



# UNIVIEW

## PRODUCT GUIDE 2025

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# Unlimited New View

## Vision:

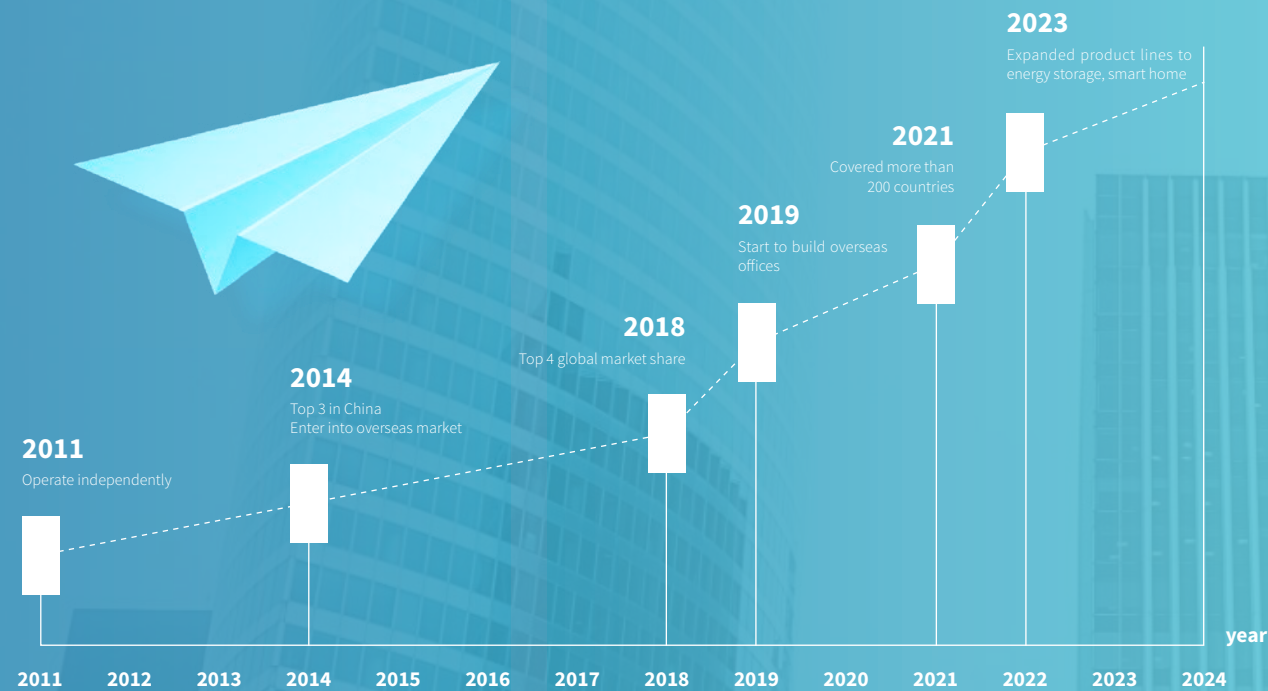
Unlimited New View

## Mission:

Uniview, consider ourselves as a citizen of the world, endeavors to build a safer world based on professionalism and reliability, move forward with fortitude, so as to achieve innovation, prosperity and continuous progress.

## Value:

Innovative & Pragmatic | Collaborative & Win-win | Simple & Equal | To Continuously Improve



# Globalized Coverage & Localized Service



20

Overseas Branch Offices

200+

Countries and Regions Covered

70+

Countries Realized Human Resource Localization

20000+

Partners Globally

## Local Service

Presale consultant, after-sales service, demo test, training, RMA service, marketing support etc.

# Solid Foundation For Global Expansion

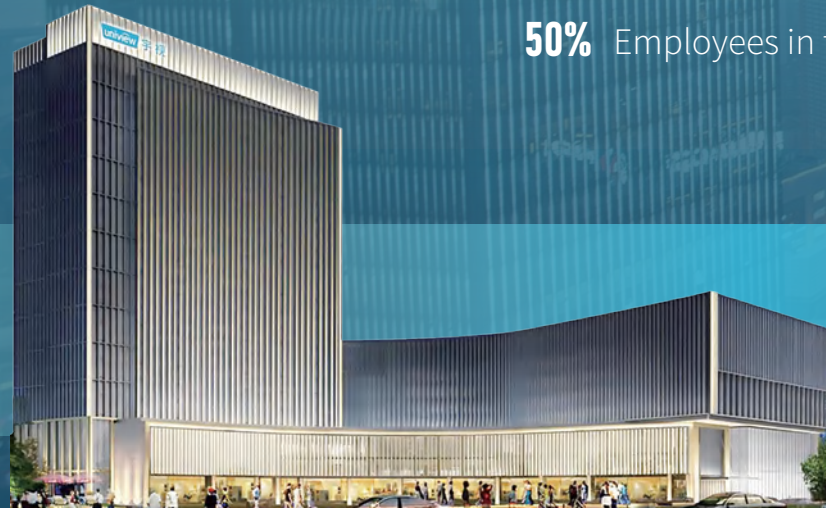
Covering an area of 30,000 square meters, Uniview HQ can accommodate nearly 5,000 people working at the same time

Industry-leading experience center, R&D trial production center and Uniview Research Institute

2 R&D Institutes + 6 R&D Centers in China

**10%** Annual revenue invested in R&D

**50%** Employees in the R&D departments



# Intelligent Manufacturing & Logistics

## High Efficiency

With customer needs as the core, priorities throughout the entire process are dynamically consistent  
Convenient and efficient order delivery system

## Flexible & Intelligent

70,000 m<sup>2</sup> Manufacturing Bases in China:  
1,600,000 units per month  
Vietnam factories: 80,000 units per month  
Unique intelligent production management system to realize flexible manufacturing



**High Efficiency · Flexible & Intelligent**  
**Reliability & Quality · Global Logistics**

## Reliability & Quality

The industry's most advanced quality traceability and foolproof systems  
Original CCA management and control system

## Global Logistics

5 Warehouses: East and west of USA,  
Netherlands, UAE, China

# Empower Partners a Long-term Business Prosperity

## Uniview Dealer Partner Program

Uniview Dealer Program provide exclusive intimate services for dealer partners who mainly focus on distribution and reselling businesses, which is customized for your individual needs, with comprehensive rebate policy, sales promotion, brand empowerment, professional training and technical support.



Exclusive Channel Support



Quality Product Portfolio Strategy



Abundant Marketing Support



Competitive Price Policy and Growth Incentive



Comprehensive Training & Certification System



Discount on Demo Equipment



Technical Support



Project Registration & Profit Protection

## Uniview Solution Partner Program

With Uniview Solutions Partner Program, we enable growth and build relationships while providing a comprehensive solution for clients. We work with small to large organizations and consultants to build long-term partnerships. Whether you are system integrator or an installer with large customer base, Uniview can provide a powerful innovative solution for you.



Project Registration & Profit Protection



Marketing & Sales Support



Special Price



Support & Training



Innovative Products



Design & Guidance

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# Network Camera

Easy Series

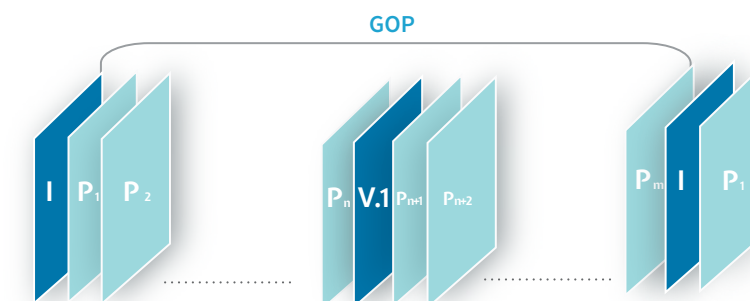
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new Easystar series IP cameras.

They all feature Ultra 265 compression technology developed exclusively by Uniview. Their most important business value is to provide excellent performance at an affordable price.

Besides, Easy series products are very easy to install and maintain, allowing them to be set up anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.

## Updated U-code Technology

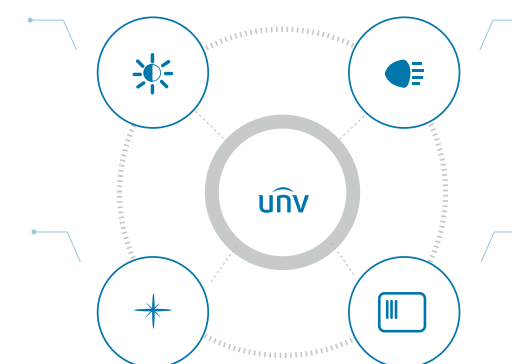
Virtual I Frame:  
only 10% data of real I Frame  
in static scene



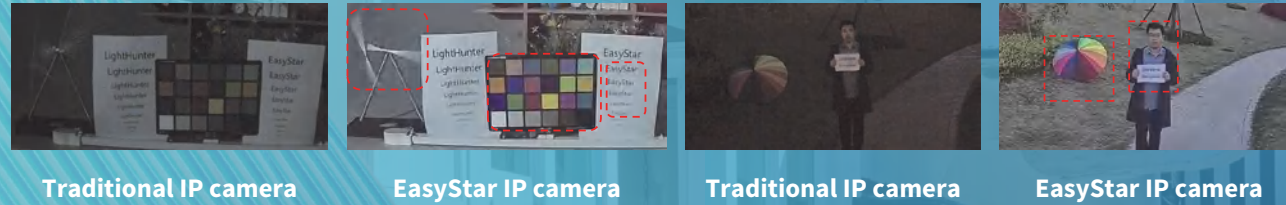
## EasyStar Technology

EasyStar provides low-cost  
solution in low-light  
environments.

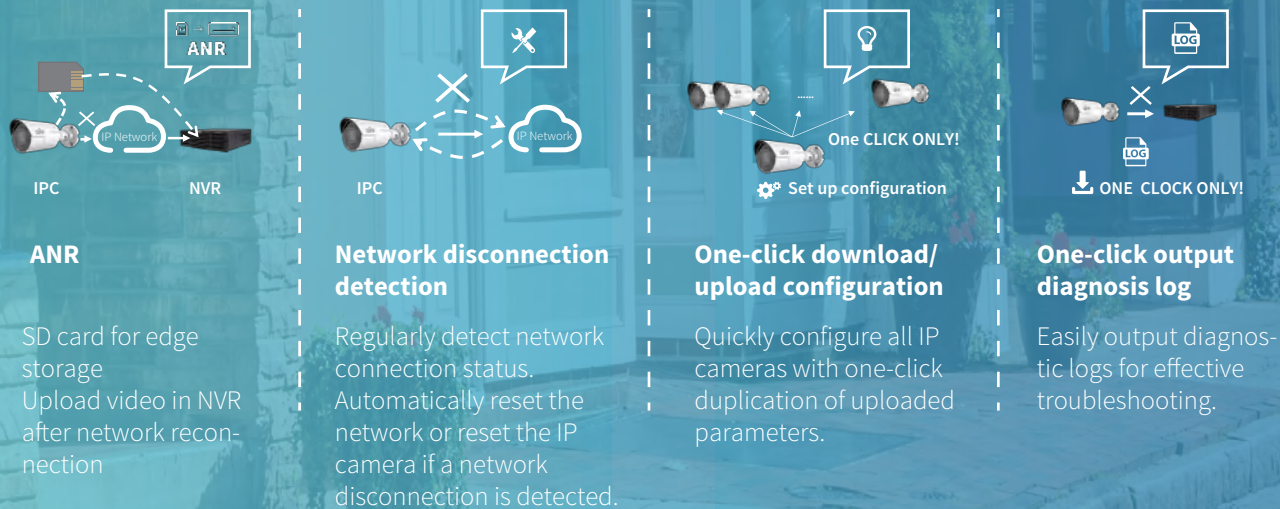
The long-range night IR visibility  
extends up to 50 meters (bullet  
models only).



# Indoor & Outdoor Image Performance



**EasyStar products significantly reduce blurring, delivering clear, bright, and colorful images.**

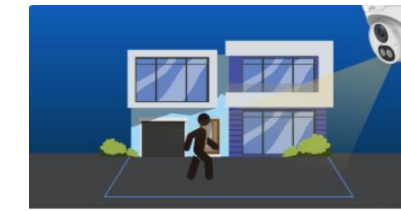


# Smart Dual-Light Technology

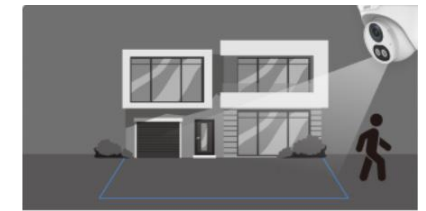
## 3 Light Modes



**No events**  
IR on



**Human/Vehicle (Events) detected**  
Warm light on, provide colorful images with more details



**Human/Vehicle leaves (Events end)**  
Back to IR on

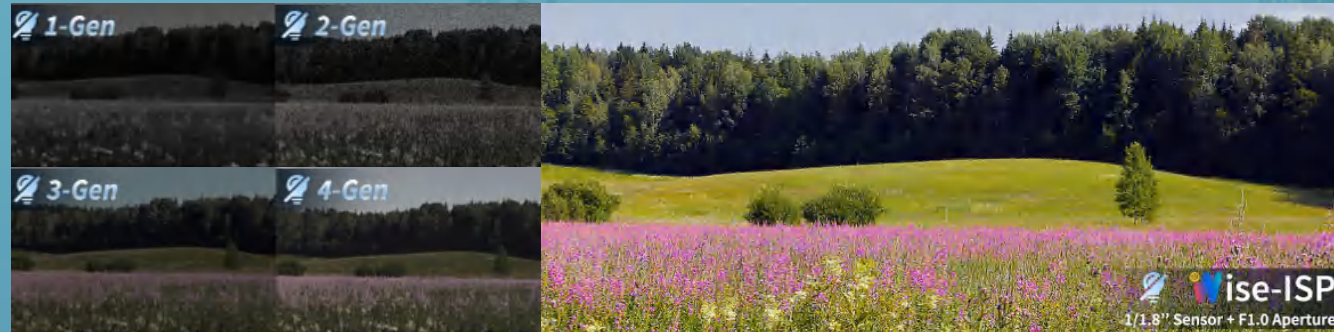
## IPC2128LE-ADF28(40)KMC-DL

- Smart dual light
- 120dB true WDR
- IP67 water proof
- Up to 30m IR & warm light distance
- 8MP@20fps(3840×2160)
- Built-in mic & speaker, built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction

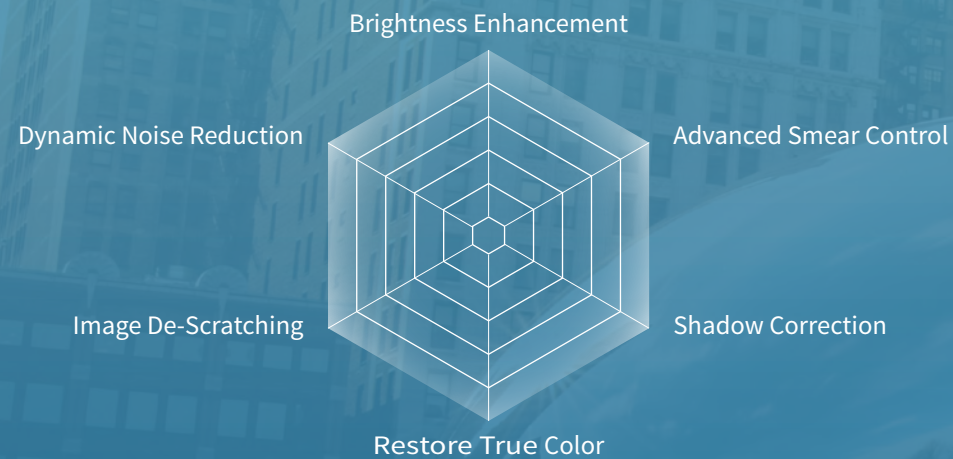


# Wise-ISP

## 5th-Gen Night View Technology First in Industry



## Great Image Improvement Through Software



# owlView

## Powered by Wise-ISP



F1.0 Aperture



UP to 1/1.8" Big Sensor



Wise-ISP



## Advantages

- Increases light input by 4 times compared to F2.0.
- Captures 180% more light than a 1/2.8" sensor.
- Powered by Wise-ISP to restore the scene's true colors.



IPC2122LB-AF28(40)K-DL

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                   |
|-------------------------------------------------------------------|
| ColorHunter                                                       |
| 1/2.9"/2MP/CMOS                                                   |
| Digital WDR                                                       |
| Fixed                                                             |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 101.1°/83.7° |
| Fixed                                                             |
| Colour: 0.005 lux ( F1.6, AGC ON)    0 Lux with light             |
| Up to 30m (98ft)                                                  |
| Ultra 265, H.265, H.264                                           |
| √                                                                 |
| 1920*1080 30fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| Micro SD, up to 512 GB                                            |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| N/A                                                               |



IPC3612LB-AF28K-DL

|                                                        |
|--------------------------------------------------------|
| ColorHunter                                            |
| 1/2.9"/2MP/CMOS                                        |
| Digital WDR                                            |
| Fixed                                                  |
| Focus: 2.8mm    Iris: F1.6    Angle of view(H): 101.1° |
| Fixed                                                  |
| Colour: 0.005 lux ( F1.6, AGC ON)    0 Lux with light  |
| Up to 30m (98ft)                                       |
| Ultra 265, H.265, H.264                                |
| √                                                      |
| 1920*1080 30fps                                        |
| Built-in Mic                                           |
| N/A                                                    |
| N/A                                                    |
| Micro SD, up to 512 GB                                 |
| 10M/100M Base-TX Ethernet                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                      |
| IP67                                                   |
| N/A                                                    |



IPC2122LB-ADF28(40)KM-H

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| Low-light                                                          |
| 1/2.7"/2MP/CMOS                                                    |
| 120dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm,4.0mm    Iris: F2.0    Angle of view (H):112.9°/91.2° |
| Fixed                                                              |
| Color: 0.01Lux (F2.0, AGC ON)    0Lux with IR                      |
| Up to 30m (98ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 1920*1080 30fps                                                    |
| Built-in Mic                                                       |
| N/A                                                                |
| N/A                                                                |
| Micro SD, up to 512 GB                                             |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC322LB-ADF28(40)K-H

|                                                                    |
|--------------------------------------------------------------------|
| Low-light                                                          |
| 1/2.7"/2MP/CMOS                                                    |
| 120dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm,4.0mm    Iris: F2.0    Angle of view (H):112.9°/91.2° |
| Fixed                                                              |
| Color: 0.01Lux (F2.0, AGC ON)    0Lux with IR                      |
| Up to 30m (98ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 1920*1080 30fps                                                    |
| Built-in Mic                                                       |
| N/A                                                                |
| N/A                                                                |
| Micro SD, up to 512 GB                                             |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| IK10                                                               |



IPC3612LB-ADF28(40)K-H

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| Low-light                                                          |
| 1/2.7"/2MP/CMOS                                                    |
| 120dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm,4.0mm    Iris: F2.0    Angle of view (H):112.9°/91.2° |
| Fixed                                                              |
| Color: 0.01Lux (F2.0, AGC ON)    0Lux with IR                      |
| Up to 30m (98ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 1920*1080 30fps                                                    |
| Built-in Mic                                                       |
| N/A                                                                |
| N/A                                                                |
| Micro SD, up to 512 GB                                             |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC2322LB-ADZK-H

|                                                                  |
|------------------------------------------------------------------|
| Low-light                                                        |
| 1/2.7"/2MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Motorized                                                        |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 103.6°~33.4° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 50 m (164 ft)                                              |
| Ultra 265, H.265, H.264, MJPEG                                   |
| √                                                                |
| 1920*1080 30fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC3532LB-ADZK-H

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                  |
|------------------------------------------------------------------|
| Low-light                                                        |
| 1/2.7"/2MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Motorized                                                        |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 103.6°~33.4° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 40m (131 ft)                                               |
| Ultra 265, H.265, H.264, MJPEG                                   |
| √                                                                |
| 1920*1080 30fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| IK10                                                             |



IPC3632LB-ADZK-H

|                                                                  |
|------------------------------------------------------------------|
| Low-light                                                        |
| 1/2.7"/2MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Motorized                                                        |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 103.6°~33.4° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 40m (131 ft)                                               |
| Ultra 265, H.265, H.264, MJPEG                                   |
| √                                                                |
| 1920*1080 30fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC2124LB-AF28(40)K-DL

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                                   |
|-------------------------------------------------------------------|
| ColorHunter                                                       |
| 1/3.0"/4MP/CMOS                                                   |
| Digital WDR                                                       |
| Fixed                                                             |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 97.0°/ 79.0° |
| Fixed                                                             |
| Colour: 0.01 lux ( F1.6, AGC ON)    0 lux with IR                 |
| Up to 30m (98ft)                                                  |
| Ultra 265, H.265, H.264, MJPEG                                    |
| √                                                                 |
| 2560*1440 25fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| Micro SD, up to 512 GB                                            |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| N/A                                                               |



IPC3614LB-AF28K-DL

|                                                       |
|-------------------------------------------------------|
| ColorHunter                                           |
| 1/3.0"/4MP/CMOS                                       |
| Digital WDR                                           |
| Fixed                                                 |
| Focus: 2.8mm    Iris: F1.6    Angle of view(H): 97.0° |
| Fixed                                                 |
| Colour: 0.01 lux ( F1.6, AGC ON)    0 lux with IR     |
| Up to 30m (98ft)                                      |
| Ultra 265, H.265, H.264, MJPEG                        |
| √                                                     |
| 2560*1440 25fps                                       |
| Built-in Mic                                          |
| N/A                                                   |
| N/A                                                   |
| Micro SD, up to 512 GB                                |
| 10M/100M Base-TX Ethernet                             |
| DC 12V ±25%    PoE (IEEE 802.3af)                     |
| IP67                                                  |
| N/A                                                   |



IPC2124LB-ADF28(40)KM-H

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                                   |
|-------------------------------------------------------------------|
| Low-light                                                         |
| 1/3"/4MP/CMOS                                                     |
| 120dB True WDR                                                    |
| Fixed                                                             |
| Focus: 2.8mm, 4mm    Iris: F2.0    Angle of view(H): 101.5°/84.1° |
| Fixed                                                             |
| Colour: 0.01 lux ( F2.0, AGC ON)    0 lux with IR                 |
| Up to 30m (98ft)                                                  |
| Ultra 265, H.265, H.264, MJPEG                                    |
| √                                                                 |
| 2560*1440 25fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| Micro SD, up to 512 GB                                            |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| N/A                                                               |



IPC324LB-ADF28(40)K-H

|                                                                   |
|-------------------------------------------------------------------|
| Low-light                                                         |
| 1/3"/4MP/CMOS                                                     |
| 120dB True WDR                                                    |
| Fixed                                                             |
| Focus: 2.8mm, 4mm    Iris: F2.0    Angle of view(H): 101.5°/84.1° |
| Fixed                                                             |
| Colour: 0.01 lux ( F2.0, AGC ON)    0 lux with IR                 |
| Up to 30m (98ft)                                                  |
| Ultra 265, H.265, H.264, MJPEG                                    |
| √                                                                 |
| 2560*1440 25fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| Micro SD, up to 512 GB                                            |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| IK10                                                              |



IPC3614LB-ADF28(40)K-H

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                                   |
|-------------------------------------------------------------------|
| Low-light                                                         |
| 1/3"/4MP/CMOS                                                     |
| 120dB True WDR                                                    |
| Fixed                                                             |
| Focus: 2.8mm, 4mm    Iris: F2.0    Angle of view(H): 101.5°/84.1° |
| Fixed                                                             |
| Colour: 0.01 lux ( F2.0, AGC ON)    0 lux with IR                 |
| Up to 30m (98ft)                                                  |
| Ultra 265, H.265, H.264, MJPEG                                    |
| √                                                                 |
| 2560*1440 25fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| Micro SD, up to 512 GB                                            |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| N/A                                                               |



IPC2324LB-ADZK-H

|                                                        |
|--------------------------------------------------------|
| Low-light                                              |
| 1/3"/4MP/CMOS                                          |
| 120dB True WDR                                         |
| Motorized                                              |
| Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34° |
| Fixed                                                  |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR         |
| Up to 50 m (164 ft)                                    |
| Ultra 265, H.265, H.264, MJPEG                         |
| √                                                      |
| 2688*1520 25fps                                        |
| Built-in Mic                                           |
| N/A                                                    |
| N/A                                                    |
| Micro SD, up to 512 GB                                 |
| 10M/100M Base-TX Ethernet                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                      |
| IP67                                                   |
| N/A                                                    |



IPC3534LB-ADZK-H

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                        |
|--------------------------------------------------------|
| Low-light                                              |
| 1/3"/4MP/CMOS                                          |
| 120dB True WDR                                         |
| Motorized                                              |
| Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34° |
| Fixed                                                  |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR         |
| Up to 40m (131ft)                                      |
| Ultra 265, H.265, H.264, MJPEG                         |
| √                                                      |
| 2688*1520 25fps                                        |
| Built-in Mic                                           |
| N/A                                                    |
| N/A                                                    |
| Micro SD, up to 512 GB                                 |
| 10M/100M Base-TX Ethernet                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                      |
| IP67                                                   |
| IK10                                                   |



IPC3634LB-ADZK-H

|                                                        |
|--------------------------------------------------------|
| Low-light                                              |
| 1/3"/4MP/CMOS                                          |
| 120dB True WDR                                         |
| Motorized                                              |
| Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34° |
| Fixed                                                  |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR         |
| Up to 40m (131ft)                                      |
| Ultra 265, H.265, H.264, MJPEG                         |
| √                                                      |
| 2688*1520 25fps                                        |
| Built-in Mic                                           |
| N/A                                                    |
| N/A                                                    |
| Micro SD, up to 512 GB                                 |
| 10M/100M Base-TX Ethernet                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                      |
| IP67                                                   |
| N/A                                                    |



IPC2325LB-ADZK-H

Appearance

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Low illumination characteristics | Low-light                                                 |
| Sensor                           | 1/2.7"/5MP/CMOS                                           |
| Wide Dynamic Range               | 120dB True WDR                                            |
| Zoom                             | Motorized                                                 |
| Lens                             | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7° |
| Iris                             | Fixed                                                     |
| Min. illumination                | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR               |
| IR/LED                           | Up to 50 m (164 ft)                                       |
| Video Compression                | Ultra 265, H.265, H.264, MJPEG                            |
| Smart Function                   | √                                                         |
| Frame Rate                       | 2880*1620 25fps                                           |
| Audio I/O                        | Built-in Mic                                              |
| Alarm I/O                        | N/A                                                       |
| BNC                              | N/A                                                       |
| Edge Storage                     | Micro SD, up to 512 GB                                    |
| Network Interface                | 10M/100M Base-TX Ethernet                                 |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| Ingress Protection               | IP67                                                      |
| Vandal Resistant                 | N/A                                                       |



IPC3535LB-ADZK-H

|                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|
| Low-light                                                 | Low-light                                                 |
| 1/2.7"/5MP/CMOS                                           | 1/2.7"/5MP/CMOS                                           |
| 120dB True WDR                                            | 120dB True WDR                                            |
| Motorized                                                 | Motorized                                                 |
| Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7° |
| Fixed                                                     | Fixed                                                     |
| Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR               | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR               |
| Up to 40m (131ft)                                         | Up to 40m (131ft)                                         |
| Ultra 265, H.265, H.264, MJPEG                            | Ultra 265, H.265, H.264, MJPEG                            |
| √                                                         | √                                                         |
| 2880*1620 25fps                                           | 2880*1620 25fps                                           |
| Built-in Mic                                              | Built-in Mic                                              |
| N/A                                                       | N/A                                                       |
| N/A                                                       | N/A                                                       |
| Micro SD, up to 512 GB                                    | Micro SD, up to 512 GB                                    |
| 10M/100M Base-TX Ethernet                                 | 10M/100M Base-TX Ethernet                                 |
| DC 12V ±25% PoE (IEEE 802.3af)                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| IP67                                                      | IP67                                                      |
| IK10                                                      | IK10                                                      |



IPC3635LB-ADZK-H

Appearance

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Low illumination characteristics | Low-light                                                 |
| Sensor                           | 1/2.7"/5MP/CMOS                                           |
| Wide Dynamic Range               | 120dB True WDR                                            |
| Zoom                             | Motorized                                                 |
| Lens                             | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7° |
| Iris                             | Fixed                                                     |
| Min. illumination                | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR               |
| IR/LED                           | Up to 40m (131ft)                                         |
| Video Compression                | Ultra 265, H.265, H.264, MJPEG                            |
| Smart Function                   | √                                                         |
| Frame Rate                       | 2880*1620 25fps                                           |
| Audio I/O                        | Built-in Mic                                              |
| Alarm I/O                        | N/A                                                       |
| BNC                              | N/A                                                       |
| Edge Storage                     | Micro SD, up to 512 GB                                    |
| Network Interface                | 10M/100M Base-TX Ethernet                                 |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| Ingress Protection               | IP67                                                      |
| Vandal Resistant                 | N/A                                                       |



IPC2122LE-ADF28(40)KMC-DL

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                  |
| Sensor                           | 1/2.8"/2MP/CMOS                                              |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Colour: 0.003 lux ( F1.6, AGC ON) 0 Lux with light           |
| IR                               | Up to 30m (98ft)                                             |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 1920*1080 30fps                                              |
| Audio I/O                        | Built-in Mic,Built-in Speaker                                |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | Micro SD, up to 512 GB                                       |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC3612LE-ADF28(40)KC-DL

|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| ColorHunter                                                  | ColorHunter                                                  |
| 1/2.8"/2MP/CMOS                                              | 1/2.8"/2MP/CMOS                                              |
| 120dB True WDR                                               | 120dB True WDR                                               |
| Fixed                                                        | Fixed                                                        |
| Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5° | Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5° |
| Fixed                                                        | Fixed                                                        |
| Colour: 0.003 lux ( F1.6, AGC ON) 0 Lux with light           | Colour: 0.003 lux ( F1.6, AGC ON) 0 Lux with light           |
| Up to 30m (98ft)                                             | Up to 30m (98ft)                                             |
| Ultra265,H.265, H.264, MJPEG                                 | Ultra265,H.265, H.264, MJPEG                                 |
| √                                                            | √                                                            |
| 1920*1080 30fps                                              | 1920*1080 30fps                                              |
| Built-in Mic,Built-in Speaker                                | Built-in Mic,Built-in Speaker                                |
| N/A                                                          | N/A                                                          |
| N/A                                                          | N/A                                                          |
| Micro SD, up to 512 GB                                       | Micro SD, up to 512 GB                                       |
| 10M/100M Base-TX Ethernet                                    | 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               | DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         | IP67                                                         |
| N/A                                                          | N/A                                                          |



IPC2312LE-ADF28(40)KM-WP

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                  |
| Sensor                           | 1/2.7"/2MP/CMOS                                              |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                            |
| IR                               | Up to 30m (98ft)                                             |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 1920*1080 30fps                                              |
| Audio I/O                        | Built-in Mic                                                 |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | Micro SD, up to 512 GB                                       |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC3522LE-ADF28(40)K-WP

|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| ColorHunter                                                  | ColorHunter                                                  |
| 1/2.7"/2MP/CMOS                                              | 1/2.7"/2MP/CMOS                                              |
| 120dB True WDR                                               | 120dB True WDR                                               |
| Fixed                                                        | Fixed                                                        |
| Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5° | Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5° |
| Fixed                                                        | Fixed                                                        |
| Colour: 0.0003 lux (F1.0, AGC ON)                            | Colour: 0.0003 lux (F1.0, AGC ON)                            |
| N/A                                                          | N/A                                                          |
| Ultra265,H.265, H.264, MJPEG                                 | Ultra265,H.265, H.264, MJPEG                                 |
| √                                                            | √                                                            |
| 1920*1080 30fps                                              | 1920*1080 30fps                                              |
| Built-in Mic                                                 | Built-in Mic                                                 |
| N/A                                                          | N/A                                                          |
| N/A                                                          | N/A                                                          |
| Micro SD, up to 512 GB                                       | Micro SD, up to 512 GB                                       |
| 10M/100M Base-TX Ethernet                                    | 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               | DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         | IP67                                                         |
| IK10                                                         | IK10                                                         |



IPC3622LE-ADF28(40)K-WP

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                    |
| Sensor                           | 1/2.7"/2MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                                 |
| Zoom                             | Fixed                                                          |
| Lens                             | Focus: 2.8mm,4.0mm  Iris: F1.0  Angle of view (H):99.0°/ 77.5° |
| Iris                             | Fixed                                                          |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                              |
| IR                               | N/A                                                            |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                   |
| Smart Function                   | √                                                              |
| Frame Rate                       | 1920*1080 30fps                                                |
| Audio I/O                        | Built-in Mic                                                   |
| Alarm I/O                        | N/A                                                            |
| BNC                              | N/A                                                            |
| Edge Storage                     | Micro SD, up to 512 GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                      |
| Power                            | DC 12V ±25%  PoE (IEEE 802.3af)                                |
| Ingress Protection               | IP67                                                           |
| Vandal Resistant                 | N/A                                                            |



IPC2124LE-ADF28(40)KM-H

|                                                               |
|---------------------------------------------------------------|
| EasyStar                                                      |
| 1/3"/4MP/CMOS                                                 |
| 120dB True WDR                                                |
| Fixed                                                         |
| Focus: 2.8mm, 4mm  Iris: F1.6  Angle of view(H): 97.0°/ 79.0° |
| Fixed                                                         |
| Color: 0.003Lux (F1.6, AGC ON)  0Lux with IR                  |
| Up to 50m (164ft)                                             |
| Ultra265,H.265, H.264, MJPEG                                  |
| √                                                             |
| 2688*1520 25fps                                               |
| Built-in Mic                                                  |
| N/A                                                           |
| N/A                                                           |
| Micro SD, up to 512 GB                                        |
| 10M/100M Base-TX Ethernet                                     |
| DC 12V ±25%  PoE (IEEE 802.3af)                               |
| IP67                                                          |
| N/A                                                           |



IPC324LE-ADF28(40)K-H

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Low illumination characteristics | EasyStar                                                      |
| Sensor                           | 1/3"/4MP/CMOS                                                 |
| Wide Dynamic Range               | 120dB True WDR                                                |
| Zoom                             | Fixed                                                         |
| Lens                             | Focus: 2.8mm, 4mm  Iris: F1.6  Angle of view(H): 97.0°/ 79.0° |
| Iris                             | Fixed                                                         |
| Min. illumination                | Color: 0.003Lux (F1.6, AGC ON)  0Lux with IR                  |
| IR                               | Up to 30m (98ft)                                              |
| Video Compression                | Ultra265, H.265, H.264, MJPEG                                 |
| Smart Function                   | √                                                             |
| Frame Rate                       | 2688*1520 25fps                                               |
| Audio I/O                        | Built-in Mic                                                  |
| Alarm I/O                        | N/A                                                           |
| BNC                              | N/A                                                           |
| Edge Storage                     | Micro SD, up to 512 GB                                        |
| Network Interface                | 10M/100M Base-TX Ethernet                                     |
| Power                            | DC 12V ±25%  PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                          |
| Vandal Resistant                 | IK10                                                          |



IPC3614LE-ADF28(40)K-H

|                                                               |
|---------------------------------------------------------------|
| EasyStar                                                      |
| 1/3"/4MP/CMOS                                                 |
| 120dB True WDR                                                |
| Fixed                                                         |
| Focus: 2.8mm, 4mm  Iris: F1.6  Angle of view(H): 97.0°/ 79.0° |
| Fixed                                                         |
| Color: 0.003Lux (F1.6, AGC ON)  0Lux with IR                  |
| Up to 30m (98ft)                                              |
| Ultra265, H.265, H.264, MJPEG                                 |
| √                                                             |
| 2688*1520 25fps                                               |
| Built-in Mic                                                  |
| N/A                                                           |
| N/A                                                           |
| Micro SD, up to 512 GB                                        |
| 10M/100M Base-TX Ethernet                                     |
| DC 12V ±25%  PoE (IEEE 802.3af)                               |
| IP67                                                          |
| N/A                                                           |



IPC2124LE-ADF28(40)KMC-DL

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                   |
| Sensor                           | 1/3"/4MP/CMOS                                                 |
| Wide Dynamic Range               | 120dB True WDR                                                |
| Zoom                             | Fixed                                                         |
| Lens                             | Focus: 2.8mm,4.0mm  Iris: F1.6  Angle of view (H):97.0°/79.0° |
| Iris                             | Fixed                                                         |
| Min. illumination                | Color: 0.003Lux (F1.6, AGC ON)  0Lux with IR                  |
| IR                               | Up to 30m (98ft)                                              |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                  |
| Smart Function                   | √                                                             |
| Frame Rate                       | 2688*1520 25fps                                               |
| Audio I/O                        | Built-in Mic,Built-in Speaker                                 |
| Alarm I/O                        | N/A                                                           |
| BNC                              | N/A                                                           |
| Edge Storage                     | Micro SD, up to 512 GB                                        |
| Network Interface                | 10M/100M Base-TX Ethernet                                     |
| Power                            | DC 12V ±25%  PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                          |
| Vandal Resistant                 | N/A                                                           |



IPC3614LE-ADF28(40)KC-DL

|                                                               |
|---------------------------------------------------------------|
| ColorHunter                                                   |
| 1/3"/4MP/CMOS                                                 |
| 120dB True WDR                                                |
| Fixed                                                         |
| Focus: 2.8mm,4.0mm  Iris: F1.6  Angle of view (H):97.0°/79.0° |
| Fixed                                                         |
| Color: 0.003Lux (F1.6, AGC ON)  0Lux with IR                  |
| Up to 30m (98ft)                                              |
| Ultra265,H.265, H.264, MJPEG                                  |
| √                                                             |
| 2688*1520 25fps                                               |
| Built-in Mic,Built-in Speaker                                 |
| N/A                                                           |
| N/A                                                           |
| Micro SD, up to 512 GB                                        |
| 10M/100M Base-TX Ethernet                                     |
| DC 12V ±25%  PoE (IEEE 802.3af)                               |
| IP67                                                          |
| N/A                                                           |



IPC2314LE-ADF28(40)KM-WP

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                      |
| Sensor                           | 1/1.8"/4MP/CMOS                                                  |
| Wide Dynamic Range               | 120dB True WDR                                                   |
| Zoom                             | Fixed                                                            |
| Lens                             | Focus: 2.8mm,4.0mm  Iris: F1.0  Angle of view (H): 110.4°/ 88.2° |
| Iris                             | Fixed                                                            |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                                |
| IR                               | Up to 30m (98ft)                                                 |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                     |
| Smart Function                   | √                                                                |
| Frame Rate                       | 2688*1520 25fps                                                  |
| Audio I/O                        | Built-in Mic                                                     |
| Alarm I/O                        | N/A                                                              |
| BNC                              | N/A                                                              |
| Edge Storage                     | Micro SD, up to 512 GB                                           |
| Network Interface                | 10M/100M Base-TX Ethernet                                        |
| Power                            | DC 12V ±25%  PoE (IEEE 802.3af)                                  |
| Ingress Protection               | IP67                                                             |
| Vandal Resistant                 | N/A                                                              |



IPC3524LE-ADF28(40)K-WP

|                                                                  |
|------------------------------------------------------------------|
| ColorHunter                                                      |
| 1/1.8"/4MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm,4.0mm  Iris: F1.0  Angle of view (H): 110.4°/ 88.2° |
| Fixed                                                            |
| Colour: 0.0003 lux (F1.0, AGC ON)                                |
| N/A                                                              |
| Ultra265,H.265, H.264, MJPEG                                     |
| √                                                                |
| 2688*1520 25fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%  PoE (IEEE 802.3af)                                  |
| IP67                                                             |
| IK10                                                             |



IPC3624LE-ADF28(40)K-WP

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                      |
|----------------------------------------------------------------------|
| ColorHunter                                                          |
| 1/1.8"/4MP/CMOS                                                      |
| 120dB True WDR                                                       |
| Fixed                                                                |
| Focus: 2.8mm,4.0mm    Iris: F1.0    Angle of view (H): 110.4°/ 88.2° |
| Fixed                                                                |
| Colour: 0.0003 lux (F1.0, AGC ON)                                    |
| Up to 30m (98ft)                                                     |
| Ultra265,H.265, H.264, MJPEG                                         |
| √                                                                    |
| 2688*1520 25fps                                                      |
| Built-in Mic                                                         |
| N/A                                                                  |
| N/A                                                                  |
| Micro SD, up to 512 GB                                               |
| 10M/100M Base-TX Ethernet                                            |
| DC 12V ±25%    PoE (IEEE 802.3af)                                    |
| IP67                                                                 |
| N/A                                                                  |



IPC2125LE-ADF28(40)KM-H

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.7"/5MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H):110.0°/91.2° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 50m (164ft)                                                |
| Ultra265,H.265, H.264, MJPEG                                     |
| √                                                                |
| 2880*1620 25fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC325LE-ADF28(40)K-H

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.7"/5MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H):110.0°/91.2° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 30m (98ft)                                                 |
| Ultra265,H.265, H.264, MJPEG                                     |
| √                                                                |
| 2880*1620 25fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| IK10                                                             |



IPC3615LE-ADF28(40)K-H

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.7"/5MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H):110.0°/91.2° |
| Fixed                                                            |
| Color: 0.003Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 30m (98ft)                                                 |
| Ultra265,H.265, H.264, MJPEG                                     |
| √                                                                |
| 2880*1620 25fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC2128LE-ADF28(40)KM-H

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.8"/8MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 83.1°/98.7° |
| Fixed                                                            |
| Color: 0.005Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 50m (164ft)                                                |
| Ultra265, H.265,H.264, MJPEG                                     |
| √                                                                |
| 3840*2160 20fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC328LE-ADF28(40)K-H

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.8"/8MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 98.7°/83.1° |
| Fixed                                                            |
| Color: 0.005Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 30m (98ft)                                                 |
| Ultra265, H.265,H.264, MJPEG                                     |
| √                                                                |
| 3840*2160 20fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| IK10                                                             |



IPC3618LE-ADF28(40)K-H

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                  |
|------------------------------------------------------------------|
| EasyStar                                                         |
| 1/2.8"/8MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 98.7°/83.1° |
| Fixed                                                            |
| Color: 0.005Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 30m (98ft)                                                 |
| Ultra265, H.265,H.264, MJPEG                                     |
| √                                                                |
| 3840*2160 20fps                                                  |
| Built-in Mic                                                     |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC2128LE-ADF28(40)KMC-DL

|                                                                  |
|------------------------------------------------------------------|
| ColorHunter                                                      |
| 1/2.8"/8MP/CMOS                                                  |
| 120dB True WDR                                                   |
| Fixed                                                            |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view(H): 98.7°/83.1° |
| Fixed                                                            |
| Color: 0.005Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 30m (98ft)                                                 |
| Ultra265, H.265,H.264, MJPEG                                     |
| √                                                                |
| 3840*2160 20fps                                                  |
| Built-in Mic,Built-in Speaker                                    |
| N/A                                                              |
| N/A                                                              |
| Micro SD, up to 512 GB                                           |
| 10M/100M Base-TX Ethernet                                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                                |
| IP67                                                             |
| N/A                                                              |



IPC3618LE-ADF28(40)KC-DL

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                |
| Sensor                           | 1/2.8"/8MP/CMOS                                            |
| Wide Dynamic Range               | 120dB True WDR                                             |
| Zoom                             | Fixed                                                      |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1° |
| Iris                             | Fixed                                                      |
| Min. illumination                | Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR                |
| IR                               | Up to 30m (98ft)                                           |
| Video Compression                | Ultra265, H.265,H.264, MJPEG                               |
| Smart Function                   | √                                                          |
| Frame Rate                       | 3840*2160 20fps                                            |
| Audio I/O                        | Built-in Mic,Built-in Speaker                              |
| Alarm I/O                        | N/A                                                        |
| BNC                              | N/A                                                        |
| Edge Storage                     | Micro SD, up to 512 GB                                     |
| Network Interface                | 10M/100M Base-TX Ethernet                                  |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                             |
| Ingress Protection               | IP67                                                       |
| Vandal Resistant                 | N/A                                                        |



IPC2318LE-ADF28(40)KM-WP

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                    |
| Sensor                           | 1/1.8"/8MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                                 |
| Zoom                             | Fixed                                                          |
| Lens                             | Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2° |
| Iris                             | Fixed                                                          |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                              |
| IR                               | Up to 30m (98ft)                                               |
| Video Compression                | Ultra265, H.265,H.264, MJPEG                                   |
| Smart Function                   | √                                                              |
| Frame Rate                       | 3840*2160 20fps                                                |
| Audio I/O                        | Built-in Mic                                                   |
| Alarm I/O                        | N/A                                                            |
| BNC                              | N/A                                                            |
| Edge Storage                     | Micro SD, up to 512 GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                      |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                 |
| Ingress Protection               | IP67                                                           |
| Vandal Resistant                 | N/A                                                            |



IPC3528LE-ADF28(40)K-WP

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                    |
| Sensor                           | 1/1.8"/8MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                                 |
| Zoom                             | Fixed                                                          |
| Lens                             | Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2° |
| Iris                             | Fixed                                                          |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                              |
| IR                               | N/A                                                            |
| Video Compression                | Ultra265, H.265,H.264, MJPEG                                   |
| Smart Function                   | √                                                              |
| Frame Rate                       | 3840*2160 20fps                                                |
| Audio I/O                        | Built-in Mic                                                   |
| Alarm I/O                        | N/A                                                            |
| BNC                              | N/A                                                            |
| Edge Storage                     | Micro SD, up to 512 GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                      |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                 |
| Ingress Protection               | IP67                                                           |
| Vandal Resistant                 | IK10                                                           |



IPC3628LE-ADF28(40)K-WP

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                    |
| Sensor                           | 1/1.8"/8MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                                 |
| Zoom                             | Fixed                                                          |
| Lens                             | Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2° |
| Iris                             | Fixed                                                          |
| Min. illumination                | Colour: 0.0003 lux (F1.0, AGC ON)                              |
| IR                               | Up to 30m (98ft)                                               |
| Video Compression                | Ultra265, H.265,H.264, MJPEG                                   |
| Smart Function                   | √                                                              |
| Frame Rate                       | 3840*2160 20fps                                                |
| Audio I/O                        | Built-in Mic                                                   |
| Alarm I/O                        | N/A                                                            |
| BNC                              | N/A                                                            |
| Edge Storage                     | Micro SD, up to 512 GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                      |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                 |
| Ingress Protection               | IP67                                                           |
| Vandal Resistant                 | N/A                                                            |



IPC2322LB-ADEZK-H

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| Low illumination characteristics | Low-light                                                  |
| Sensor                           | 1/2.7"/2MP/CMOS                                            |
| Wide Dynamic Range               | 120dB True WDR                                             |
| Zoom                             | Motorized                                                  |
| Lens                             | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4° |
| Iris                             | Fixed                                                      |
| Min. illumination                | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR                |
| IR                               | Up to 50m (164.0ft)                                        |
| Video Compression                | Ultra 265, H.265, H.264, MJPEG                             |
| Smart Function                   | √                                                          |
| Frame Rate                       | 1920*1080 30fps                                            |
| Audio I/O                        | 1 / 1 (Built-in Mic)                                       |
| Alarm I/O                        | 1 / 1                                                      |
| BNC                              | N/A                                                        |
| Edge Storage                     | Micro SD, up to 512 GB                                     |
| Network Interface                | 10M/100M Base-TX Ethernet                                  |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                             |
| Ingress Protection               | IP67                                                       |
| Vandal Resistant                 | N/A                                                        |



IPC3532LB-ADEZK-H

|                                                            |                                                            |
|------------------------------------------------------------|------------------------------------------------------------|
| Low-light                                                  | Low-light                                                  |
| Sensor                                                     | 1/2.7"/2MP/CMOS                                            |
| Wide Dynamic Range                                         | 120dB True WDR                                             |
| Motorized                                                  | Motorized                                                  |
| Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4° |
| Fixed                                                      | Fixed                                                      |
| Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR                | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR                |
| Up to 40m (131ft)                                          | Up to 40m (131ft)                                          |
| Ultra 265, H.265, H.264, MJPEG                             | Ultra 265, H.265, H.264, MJPEG                             |
| √                                                          | √                                                          |
| 1920*1080 30fps                                            | 1920*1080 30fps                                            |
| 1 / 1 (Built-in Mic)                                       | 1 / 1 (Built-in Mic)                                       |
| 1 / 1                                                      | 1 / 1                                                      |
| N/A                                                        | N/A                                                        |
| Micro SD, up to 512 GB                                     | Micro SD, up to 512 GB                                     |
| 10M/100M Base-TX Ethernet                                  | 10M/100M Base-TX Ethernet                                  |
| DC 12V ±25% PoE (IEEE 802.3af)                             | DC 12V ±25% PoE (IEEE 802.3af)                             |
| IP67                                                       | IP67                                                       |
| IK10                                                       | IK10                                                       |



IPC2324LB-ADEZK-H

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Low illumination characteristics | Low-light                                                 |
| Sensor                           | 1/3"/4MP/CMOS                                             |
| Wide Dynamic Range               | 120dB True WDR                                            |
| Zoom                             | Motorized                                                 |
| Lens                             | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2° |
| Iris                             | Fixed                                                     |
| Min. illumination                | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR               |
| IR                               | Up to 50m (164.0ft)                                       |
| Video Compression                | Ultra 265, H.265, H.264, MJPEG                            |
| Smart Function                   | √                                                         |
| Frame Rate                       | 2688*1520 25fps                                           |
| Audio I/O                        | 1 / 1 (Built-in Mic)                                      |
| Alarm I/O                        | 1 / 1                                                     |
| BNC                              | N/A                                                       |
| Edge Storage                     | Micro SD, up to 512 GB                                    |
| Network Interface                | 10M/100M Base-TX Ethernet                                 |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| Ingress Protection               | IP67                                                      |
| Vandal Resistant                 | N/A                                                       |



IPC3534LB-ADEZK-H

|                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|
| Low-light                                                 | Low-light                                                 |
| Sensor                                                    | 1/3"/4MP/CMOS                                             |
| Wide Dynamic Range                                        | 120dB True WDR                                            |
| Motorized                                                 | Motorized                                                 |
| Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2° |
| Fixed                                                     | Fixed                                                     |
| Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR               | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR               |
| Up to 40m (131ft)                                         | Up to 40m (131ft)                                         |
| Ultra 265, H.265, H.264, MJPEG                            | Ultra 265, H.265, H.264, MJPEG                            |
| √                                                         | √                                                         |
| 2688*1520 25fps                                           | 2688*1520 25fps                                           |
| 1 / 1 (Built-in Mic)                                      | 1 / 1 (Built-in Mic)                                      |
| 1 / 1                                                     | 1 / 1                                                     |
| N/A                                                       | N/A                                                       |
| Micro SD, up to 512 GB                                    | Micro SD, up to 512 GB                                    |
| 10M/100M Base-TX Ethernet                                 | 10M/100M Base-TX Ethernet                                 |
| DC 12V ±25% PoE (IEEE 802.3af)                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| IP67                                                      | IP67                                                      |
| IK10                                                      | IK10                                                      |



Appearance

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                 |
| Sensor                           | 1/1.8"/5MP/CMOS                                             |
| Wide Dynamic Range               | 120dB True WDR                                              |
| Zoom                             | Fixed                                                       |
| Lens                             | Focus: 4.0mm,6.0mm Iris: F1.0 Angle of view (H):88.2°/61.8° |
| Iris                             | Fixed                                                       |
| Min. illumination                | Color: 0.0003Lux (F1.0, AGC ON)                             |
| IR                               | N/A                                                         |
| Video Compression                | Ultra265,H.265, H.264, MJPEG                                |
| Smart Function                   | √                                                           |
| Frame Rate                       | 2880*1620 25fps                                             |
| Audio I/O                        | 1 / 1 (Built-in Mic,Built-in Speaker)                       |
| Alarm I/O                        | 1 / 1                                                       |
| BNC                              | N/A                                                         |
| Edge Storage                     | Micro SD, up to 512 GB                                      |
| Network Interface                | 10M/100M Base-TX Ethernet                                   |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                              |
| Ingress Protection               | IP67                                                        |
| Vandal Resistant                 | N/A                                                         |

IPC245LP-ADF40(60)KC-WP



# Network Camera

Prime Series

Incredibly, you can always find the ideal product in the UNV Prime range, which features even more advanced capabilities for excellent performance. Each Prime series is designed specifically for a particular market. Prime-III includes professional cameras for color imaging in ultra-low light conditions, powered by LightHunter and ColorHunter.

Prime-II can elevate your projects with its professional appearance, upgraded hardware, excellent image effects, and innovative smart functions.

Compared to the Easy series, the Prime-I series features enhanced hardware, including WDR, audio, alarms, and SD card support. Prime products are commonly used in commercial buildings, parks, and small-scale applications to effectively ensure safety.

# LightHunter

## LightHunter



### Indoor



Traditional IPC

LightHunter IPC

### Outdoor



Traditional IPC

LightHunter IPC

# owlView

## Powered by Wise-ISP



F1.0 Aperture



UP to 1/1.2" Big Sensor



Wise-ISP



## Advantages

- Great image performance with 4K resolution & 1/1.2" sensor.
- Powered by Wise-ISP to restore the scene's true colors.
- Built-in with multiple smart functions.
- Comprehensive hardware design, including professional housing, audio & alarm I/O, IP67 & IK10 ratings, etc.

# Tri-Guard 2.0



Excellent low-light performance



3 different deterrence modes

## Advantages

- Upgraded red and blue lights for stronger deterrence.
- Integrated Smart Intrusion Prevention, ColorHunter, and Active Deterrence into one camera.
- Provides different deterrence modes for various scenes with smart dual-light.
- The dual-lens turret offers a 180° wide-angle panoramic image.

## Prime I

### Appearance

Low illumination characteristics  
Sensor  
Wide Dynamic Range  
Zoom  
Lens  
Iris  
Min. illumination  
IR  
Video Compression  
Smart Function  
Frame Rate  
Audio I/O  
Alarm I/O  
BNC  
Edge Storage  
Network Interface  
Power  
Ingress Protection  
Vandal Resistant

### IPC2122SB-ADF28(40)KM-I0

LightHunter  
1/2.8"/2MP/CMOS  
120dB True WDR  
Fixed  
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°  
Fixed  
Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR  
Up to 40m (131ft)  
Ultra 265,H.265, H.264,MJPEG  
√  
1920\*1080 30fps  
Built-in Mic  
N/A  
N/A  
MicroSD, up to 512GB  
10M/100M Base-TX Ethernet  
DC 12V ±25% PoE (IEEE 802.3af)  
IP67  
N/A



### IPC2312SB-ADF40KM-I0

LightHunter  
1/2.8"/2MP/CMOS  
120dB True WDR  
Fixed  
Focus: 4mm Iris: F1.6 Angle of view (H): 87.5°  
Fixed  
Color: 0.001Lux (F1.6, AGC ON) 1 Lux with IR  
Up to 80m (262ft)  
Ultra 265,H.265, H.264,MJPEG  
√  
1920\*1080 30fps  
Built-in Mic  
1 / 1  
N/A  
MicroSD, up to 512GB  
10M/100M Base-TX Ethernet  
DC 12V ±25% PoE (IEEE 802.3af)  
IP67  
N/A



### Appearance

Low illumination characteristics  
Sensor  
Wide Dynamic Range  
Zoom  
Lens  
Iris  
Min. illumination  
IR  
Video Compression  
Smart Function  
Frame Rate  
Audio I/O  
Alarm I/O  
BNC  
Edge Storage  
Network Interface  
Power  
Ingress Protection  
Vandal Resistant

### IPC2222SB-AHDF28(40)(60)KM-I1

LightHunter  
1/2.8"/2MP/CMOS  
120dB True WDR  
Fixed  
Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 105.9°/86.9°/54°  
Fixed  
Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
Up to 80m (262ft)  
Ultra 265,H.265, H.264,MJPEG  
√  
1920\*1080 60fps  
1 / 1, Built-in Mic  
1 / 1  
N/A  
MicroSD, up to 512GB  
10M/100M Base-TX Ethernet  
DC 12V ±25% PoE (IEEE 802.3af)  
IP67  
IK10



### IPC322SB-DF28(40)K-I0

LightHunter  
1/2.8"/2MP/CMOS  
120dB True WDR  
Fixed  
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°  
Fixed  
Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR  
Up to 30m (98ft)  
Ultra 265,H.265, H.264,MJPEG  
√  
1920\*1080 30fps  
1 / 1  
1 / 1  
N/A  
MicroSD, up to 512GB  
10M/100M Base-TX Ethernet  
DC 12V ±25% PoE (IEEE 802.3af)  
IP67  
IK10



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3612SB-ADF28(40)KM-I0

|                                                                    |
|--------------------------------------------------------------------|
| LightHunter                                                        |
| 1/2.8"/2MP/CMOS                                                    |
| 120dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 106.7°/87.5° |
| Fixed                                                              |
| Color: 0.001Lux (F1.6, AGC ON)    0Lux with IR                     |
| Up to 30m (98ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 1920*1080 30fps                                                    |
| Built-in Mic                                                       |
| N/A                                                                |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC312SB-ADF28K-I0

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/2.8"/2MP/CMOS                                         |
| 120dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 106.7° |
| Fixed                                                   |
| Color: 0.001Lux (F1.6, AGC ON)    0Lux with IR          |
| Up to 30m (98ft)                                        |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 1920*1080 30fps                                         |
| 1/1 , Built-in Mic                                      |
| N/A                                                     |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP67                                                    |
| IK10                                                    |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC2322SB-DZK-I0

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/2.8"/2MP/CMOS                                                     |
| 120dB True WDR                                                      |
| Motorized                                                           |
| Focus: 2.7~13.5mm    Iris: F1.2    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                               |
| Color: 0.001Lux (F1.2, AGC ON)    0Lux with IR                      |
| Up to 50m (164ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 1920*1080 30fps                                                     |
| 1 / 1                                                               |
| 1 / 1                                                               |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| IK10                                                                |



IPC3232SB-ADZK-I0

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/2.8"/2MP/CMOS                                                     |
| 120dB True WDR                                                      |
| Motorized                                                           |
| Focus: 2.7~13.5mm    Iris: F1.2    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                               |
| Color: 0.001Lux (F1.2, AGC ON)    0Lux with IR                      |
| Up to 40m (131ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 1920*1080 30fps                                                     |
| 1 / 1(Built-in Mic)                                                 |
| 1 / 1                                                               |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| IK10                                                                |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3632SB-ADZK-I0

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/2.8"/2MP/CMOS                                                     |
| 120dB True WDR                                                      |
| Motorized                                                           |
| Focus: 2.7~13.5mm    Iris: F1.2    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                               |
| Color: 0.001Lux (F1.2, AGC ON)    0Lux with IR                      |
| Up to 40m (131ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 1920*1080 30fps                                                     |
| Built-in Mic                                                        |
| N/A                                                                 |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| IK10                                                                |



IPC2322SB-HDZK-I0

|                                                               |
|---------------------------------------------------------------|
| Lighthunter                                                   |
| 1/2.8"/2MP/CMOS                                               |
| 120dB True WDR                                                |
| Motorized                                                     |
| Focus:2.7~13.5mm    Iris:F1.2    Angle of view(H):30.6°~98.2° |
| Fixed                                                         |
| Color: 0.001Lux (F1.2, AGC ON)    0Lux with IR                |
| Up to 50m(164 ft)                                             |
| Ultra265,H.265,H.264,MJPEG                                    |
| √                                                             |
| 1920*1080 60fps                                               |
| 1/1                                                           |
| 1/1                                                           |
| N/A                                                           |
| MicroSD, up to 512GB                                          |
| 10M/100M Base-TX Ethernet                                     |
| DC 12V ±25%    PoE (IEEE802.3af)                              |
| IP67                                                          |
| IK10                                                          |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3232SB-AHDZK-I0

|                                                               |
|---------------------------------------------------------------|
| Lighthunter                                                   |
| 1/2.8"/2MP/CMOS                                               |
| 120dB True WDR                                                |
| Motorized                                                     |
| Focus:2.7~13.5mm    Iris:F1.2    Angle of view(H):30.6°~98.2° |
| Fixed                                                         |
| Color: 0.001Lux (F1.2, AGC ON)    0Lux with IR                |
| Up to 50m(164 ft)                                             |
| Ultra265,H.265,H.264,MJPEG                                    |
| √                                                             |
| 1920*1080 60fps                                               |
| 1/1                                                           |
| 2/1                                                           |
| √                                                             |
| MicroSD, up to 512GB                                          |
| 10M/100M Base-TX Ethernet                                     |
| DC 12V ±25%    PoE (IEEE802.3af)                              |
| IP67                                                          |
| IK10                                                          |



IPC2322SB-HDZK-PI-I0

|                                                            |
|------------------------------------------------------------|
| Lighthunter                                                |
| 1/2.8"/2MP/CMOS                                            |
| 120dB True WDR                                             |
| Motorized                                                  |
| Focus:2.8~12mm    Iris:F1.4    Angle of view(H):100.3°~32° |
| P-iris                                                     |
| Color: 0.001Lux (F1.4, AGC ON)    0Lux with IR             |
| Up to 50m(164 ft)                                          |
| Ultra265,H.265,H.264,MJPEG                                 |
| √                                                          |
| 1920*1080 60fps                                            |
| 1/1                                                        |
| 1/1                                                        |
| N/A                                                        |
| MicroSD, up to 512GB                                       |
| 10M/100M Base-TX Ethernet                                  |
| -30°C ~ 60°C (-22°F ~ 140°F)                               |
| IK10                                                       |
| 0.93kg(2.16lb)                                             |



IPC3232SB-AHDZK-PI-I0

Appearance

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Low illumination characteristics | LightHunter                                          |
| Sensor                           | 1/2.8"/2MP/CMOS                                      |
| Wide Dynamic Range               | 120dB True WDR                                       |
| Zoom                             | Motorized                                            |
| Lens                             | Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32° |
| Iris                             | P-iris                                               |
| Min. illumination                | Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR          |
| IR                               | Up to 40m(131 ft)                                    |
| Video Compression                | Ultra265,H.265,H.264,MJPEG                           |
| Smart Function                   | √                                                    |
| Frame Rate                       | 1920*1080 60fps                                      |
| Audio I/O                        | 1/1                                                  |
| Alarm I/O                        | 2/1                                                  |
| BNC                              | √                                                    |
| Edge Storage                     | MicroSD, up to 512GB                                 |
| Network Interface                | 10M/100M Base-TX Ethernet                            |
| Power                            | -30℃ ~ 60℃ (-22°F ~ 140°F)                           |
| Ingress Protection               | IK10                                                 |
| Vandal Resistant                 | 0.93kg(2.05lb)                                       |



IPC2314SB-ADF40KM-I0

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Low illumination characteristics | LightHunter                                    |
| Sensor                           | 1/2.7"/4MP/CMOS                                |
| Wide Dynamic Range               | 120dB True WDR                                 |
| Zoom                             | Fixed                                          |
| Lens                             | Focus: 4mm Iris: F1.6 Angle of view (H): 83.7° |
| Iris                             | Fixed                                          |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR    |
| IR                               | Up to 80m (262ft)                              |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                   |
| Smart Function                   | √                                              |
| Frame Rate                       | 2688*1520 30fps                                |
| Audio I/O                        | Built-in Mic                                   |
| Alarm I/O                        | 1 / 1                                          |
| BNC                              | N/A                                            |
| Edge Storage                     | MicroSD, up to 512GB                           |
| Network Interface                | 10M/100M Base-TX Ethernet                      |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                 |
| Ingress Protection               | IP67                                           |
| Vandal Resistant                 | N/A                                            |



IPC2124SB-ADF28(40)KMC-I0

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                  |
| Sensor                           | 1/2.7"/4MP/CMOS                                              |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| IR                               | Up to 30m (131ft)                                            |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | Built-in Mic&Speaker                                         |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC2124SB-ADF28(40)KM-I0

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                  |
| Sensor                           | 1/3"/4MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| IR                               | Up to 40m (131ft)                                            |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | Built-in Mic                                                 |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC324SB-DF28(40)K-I0

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                  |
| Sensor                           | 1/3"/4MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| IR                               | Up to 30m (98ft)                                             |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | 1 / 1                                                        |
| Alarm I/O                        | 1 / 1                                                        |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | IK10                                                         |



IPC3614SB-ADF28(40)KM-I0

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                  |
| Sensor                           | 1/3"/4MP/CMOS                                                |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| IR                               | Up to 30m (98ft)                                             |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | Built-in Mic                                                 |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC3614SB-ADF28(40)KMC-I0

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                  |
| Sensor                           | 1/2.7"/4MP/CMOS                                              |
| Wide Dynamic Range               | 120dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| IR                               | Up to 30m (98ft)                                             |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | Built-in Mic&Speaker                                         |
| Alarm I/O                        | N/A                                                          |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC314SB-ADF28K-I0

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| Low illumination characteristics | LightHunter                                       |
| Sensor                           | 1/3"/4MP/CMOS                                     |
| Wide Dynamic Range               | 120dB True WDR                                    |
| Zoom                             | Fixed                                             |
| Lens                             | Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1° |
| Iris                             | Fixed                                             |
| Min. illumination                | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR       |
| IR                               | Up to 30m (98ft)                                  |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                      |
| Smart Function                   | √                                                 |
| Frame Rate                       | 2688*1520 30fps                                   |
| Audio I/O                        | 1 / 1 ,Built-in Mic                               |
| Alarm I/O                        | N/A                                               |
| BNC                              | N/A                                               |
| Edge Storage                     | MicroSD, up to 512GB                              |
| Network Interface                | 10M/100M Base-TX Ethernet                         |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                    |
| Ingress Protection               | IP67                                              |
| Vandal Resistant                 | IK10                                              |



IPC314SB-ADF28K-M12-I0

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                   |
|---------------------------------------------------|
| LightHunter                                       |
| 1/3"/4MP/CMOS                                     |
| 120dB True WDR                                    |
| Fixed                                             |
| Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1° |
| Fixed                                             |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR       |
| Up to 30m (98ft)                                  |
| Ultra 265,H.265, H.264,MJPEG                      |
| √                                                 |
| 2688*1520 30fps                                   |
| 1 / 1 ,Built-in Mic                               |
| N/A                                               |
| N/A                                               |
| MicroSD, up to 512GB                              |
| 10M/100M Base-TX Ethernet                         |
| DC 12V ±25%                                       |
| IP67                                              |
| IK10                                              |



IPC354SB-ADNF28(40)K-I0

|                                                             |
|-------------------------------------------------------------|
| LightHunter                                                 |
| 1/2.7"/4MP/CMOS                                             |
| 120dB True WDR                                              |
| Fixed                                                       |
| Focus: 2.8mm,4mm Iris: F1.6 Angle of view (H): 101.1°/91.5° |
| Fixed                                                       |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                            |
| Ultra 265,H.265, H.264,MJPEG                                |
| √                                                           |
| 2688*1520 30fps                                             |
| 1 / 1 ,Built-in Mic                                         |
| 1/1                                                         |
| N/A                                                         |
| MicroSD, up to 512GB                                        |
| 10M/100M Base-TX Ethernet                                   |
| DC 12V ±25% PoE (IEEE 802.3af)                              |
| IP66                                                        |
| N/A                                                         |



IPC2324SB-DZK-I0

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/2.7"/4MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05° |
| Fixed                                                           |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                     |
| Up to 50m (164ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                    |
| √                                                               |
| 2688*1520 30fps                                                 |
| 1 / 1                                                           |
| 1 / 1                                                           |
| N/A                                                             |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25% PoE (IEEE 802.3af)                                  |
| IP67                                                            |
| IK10                                                            |



IPC3234SB-ADZK-I0

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/2.7"/4MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05° |
| Fixed                                                           |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                     |
| Up to 40m (131ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                    |
| √                                                               |
| 2688*1520 30fps                                                 |
| 1 / 1(Built-in Mic)                                             |
| 1 / 1                                                           |
| N/A                                                             |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25% PoE (IEEE 802.3af)                                  |
| IP67                                                            |
| IK10                                                            |



IPC3634SB-ADZK-I0

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/2.7"/4MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05° |
| Fixed                                                           |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                     |
| Up to 40m (131ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                    |
| √                                                               |
| 2688*1520 30fps                                                 |
| Built-in Mic                                                    |
| N/A                                                             |
| N/A                                                             |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25% PoE (IEEE 802.3af)                                  |
| IP67                                                            |
| IK10                                                            |



IPC3534SB-ADNZK-I0

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/2.7"/4MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05° |
| Fixed                                                           |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                     |
| Up to 30m (98ft)                                                |
| Ultra 265,H.265, H.264,MJPEG                                    |
| √                                                               |
| 2688*1520 30fps                                                 |
| 1 / 1,(Built-in Mic)                                            |
| 1 / 1                                                           |
| N/A                                                             |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25% PoE (IEEE 802.3af)                                  |
| IP66                                                            |
| IK10                                                            |



IPC2125SB-ADF28(40)KM-I0

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                             |
|-------------------------------------------------------------|
| LightHunter                                                 |
| 1/2.7"/5MP/CMOS                                             |
| 120dB True WDR                                              |
| Fixed                                                       |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7° |
| Fixed                                                       |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 40m (131ft)                                           |
| Ultra 265,H.265, H.264,MJPEG                                |
| √                                                           |
| 2880*1620 30fps                                             |
| Built-in Mic                                                |
| N/A                                                         |
| N/A                                                         |
| MicroSD, up to 512GB                                        |
| 10M/100M Base-TX Ethernet                                   |
| DC 12V ±25% PoE (IEEE 802.3af)                              |
| IP67                                                        |
| N/A                                                         |



IPC2125SB-ADF28(40)KMC-I0

|                                                              |
|--------------------------------------------------------------|
| ColorHunter                                                  |
| 1/2.7"/5MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2° |
| Fixed                                                        |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 2880*1620 30fps                                              |
| Built-in Mic&Speaker                                         |
| N/A                                                          |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| N/A                                                          |



IPC2315SB-ADF40KM-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                |
|------------------------------------------------|
| LightHunter                                    |
| 1/2.7"/5MP/CMOS                                |
| 120dB True WDR                                 |
| Fixed                                          |
| Focus: 4mm Iris: F1.6 Angle of view (H): 91.2° |
| Fixed                                          |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR    |
| Up to 80m (262ft)                              |
| Ultra 265,H.265, H.264,MJPEG                   |
| √                                              |
| 2880*1620 30fps                                |
| Built-in Mic                                   |
| 1 / 1                                          |
| N/A                                            |
| MicroSD, up to 512GB                           |
| 10M/100M Base-TX Ethernet                      |
| DC 12V ±25% PoE (IEEE 802.3af)                 |
| IP67                                           |
| N/A                                            |



IPC2225SB-ADF28(40)(60)KM-I1

|                                                                         |
|-------------------------------------------------------------------------|
| LightHunter                                                             |
| 1/2.7"/5MP/CMOS                                                         |
| 120dB True WDR                                                          |
| Fixed                                                                   |
| Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 108.5°/91.5°/56.3° |
| Fixed                                                                   |
| Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR                             |
| Up to 80m (262ft)                                                       |
| Ultra 265,H.265, H.264,MJPEG                                            |
| √                                                                       |
| 2880*1620 30fps                                                         |
| 1 / 1 , Built-in Mic                                                    |
| 1 / 1                                                                   |
| N/A                                                                     |
| MicroSD, up to 512GB                                                    |
| 10M/100M Base-TX Ethernet                                               |
| DC 12V ±25% PoE (IEEE 802.3af)                                          |
| IP67                                                                    |
| IK10                                                                    |



IPC2105SB-ADF16KM-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                  |
|--------------------------------------------------|
| Low-light                                        |
| 1/2.7"/5MP/CMOS                                  |
| 120dB True WDR                                   |
| Fixed                                            |
| Focus: 1.68mm Iris: F2.0 Angle of view (H): 180° |
| Fixed                                            |
| Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR       |
| Up to 20m (66ft)                                 |
| Ultra 265,H.265, H.264,MJPEG                     |
| Ultra 265,H.265, H.264,MJPEG                     |
| 2880*1620 30fps                                  |
| N/A                                              |
| N/A                                              |
| N/A                                              |
| MicroSD, up to 512GB                             |
| 10M/100M Base-TX Ethernet                        |
| DC 12V ±25% PoE (IEEE 802.3af)                   |
| IP67                                             |
| N/A                                              |



IPC325SB-DF28(40)K-I0

|                                                            |
|------------------------------------------------------------|
| LightHunter                                                |
| 1/2.7"/5MP/CMOS                                            |
| 120dB True WDR                                             |
| Fixed                                                      |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H):96.1°/78.7° |
| Fixed                                                      |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                |
| Up to 30m (98ft)                                           |
| Ultra 265,H.265, H.264,MJPEG                               |
| √                                                          |
| 2880*1620 30fps                                            |
| 1 / 1                                                      |
| 1 / 1                                                      |
| N/A                                                        |
| MicroSD, up to 512GB                                       |
| 10M/100M Base-TX Ethernet                                  |
| DC 12V ±25% PoE (IEEE 802.3af)                             |
| IP67                                                       |
| IK10                                                       |



IPC3615SB-ADF28(40)KM-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                             |
|-------------------------------------------------------------|
| LightHunter                                                 |
| 1/2.7"/5MP/CMOS                                             |
| 120dB True WDR                                              |
| Fixed                                                       |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7° |
| Fixed                                                       |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                            |
| Ultra 265,H.265, H.264,MJPEG                                |
| √                                                           |
| 2880*1620 30fps                                             |
| Built-in Mic                                                |
| N/A                                                         |
| N/A                                                         |
| MicroSD, up to 512GB                                        |
| 10M/100M Base-TX Ethernet                                   |
| DC 12V ±25% PoE (IEEE 802.3af)                              |
| IP67                                                        |
| N/A                                                         |



IPC3615SB-ADF28(40)KMC-I0

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/2.7"/5MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Fixed                                                        |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR                  |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 2880*1620 30fps                                              |
| Built-in Mic&Speaker                                         |
| N/A                                                          |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| N/A                                                          |



IPC2325SB-DZK-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/2.7"/5MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42° |
| Fixed                                                           |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                     |
| Up to 50m (164ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                    |
| √                                                               |
| 2880*1620 30fps                                                 |
| 1 / 1                                                           |
| 1 / 1                                                           |
| N/A                                                             |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25% PoE (IEEE 802.3af)                                  |
| IP67                                                            |
| IK10                                                            |



IPC3235SB-ADZK-I0

|                                                                |
|----------------------------------------------------------------|
| LightHunter                                                    |
| 1/2.7"/5MP/CMOS                                                |
| 120dB True WDR                                                 |
| Motorized                                                      |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42° |
| Fixed                                                          |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                    |
| Up to 40m (131ft)                                              |
| Ultra 265,H.265, H.264,MJPEG                                   |
| √                                                              |
| 2880*1620 30fps                                                |
| 1 / 1 (Built-in Mic)                                           |
| 1 / 1                                                          |
| N/A                                                            |
| MicroSD, up to 512GB                                           |
| 10M/100M Base-TX Ethernet                                      |
| DC 12V ±25% PoE (IEEE 802.3af)                                 |
| IP67                                                           |
| IK10                                                           |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3635SB-ADZK-IO

|                                                                |
|----------------------------------------------------------------|
| LightHunter                                                    |
| 1/2.7"/5MP/CMOS                                                |
| 120dB True WDR                                                 |
| Motorized                                                      |
| Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42° |
| Fixed                                                          |
| Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR                    |
| Up to 40m (131ft)                                              |
| Ultra 265,H.265, H.264,MJPEG                                   |
| √                                                              |
| 2880*1620 30fps                                                |
| Built-in Mic                                                   |
| N/A                                                            |
| N/A                                                            |
| MicroSD, up to 512GB                                           |
| 10M/100M Base-TX Ethernet                                      |
| DC 12V ±25% PoE (IEEE 802.3af)                                 |
| IP67                                                           |
| IK10                                                           |



IPC3605SB-ADF16KM-IO

|                                                  |
|--------------------------------------------------|
| Low-light                                        |
| 1/2.7"/5MP/CMOS                                  |
| 120dB True WDR                                   |
| Fixed                                            |
| Focus: 1.68mm Iris: F2.0 Angle of view (H): 180° |
| Fixed                                            |
| Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR       |
| Up to 20m (66ft)                                 |
| Ultra 265,H.265, H.264,MJPEG                     |
| √                                                |
| 2880*1620 30fps                                  |
| N/A                                              |
| N/A                                              |
| N/A                                              |
| MicroSD, up to 512GB                             |
| 10M/100M Base-TX Ethernet                        |
| DC 12V ±25% PoE (IEEE 802.3af)                   |
| IP67                                             |
| IK10                                             |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC2128SB-ADF28(40)KMC-IO

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/2.7"/8MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5° |
| Fixed                                                        |
| Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 3840*2160 20fps                                              |
| Built-in Mic,Built-in Speaker                                |
| N/A                                                          |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| N/A                                                          |



IPC2128SB-ADF28(40)KM-IO

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/2.7"/8MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5° |
| Fixed                                                        |
| Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 3840*2160 20fps                                              |
| Built-in Mic                                                 |
| N/A                                                          |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| N/A                                                          |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC2228SB-ADF28(40)KM-I1

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/2.7"/8MP/CMOS                                         |
| 120dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97°/84° |
| Fixed                                                   |
| Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR             |
| Up to 80m (262ft)                                       |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 3840*2160 30fps                                         |
| 1 / 1 , Built-in Mic                                    |
| 1 / 1                                                   |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25% PoE (IEEE 802.3af)                          |
| IP67                                                    |
| IK10                                                    |



IPC2108SB-ADF16KM-IO

|                                                  |
|--------------------------------------------------|
| Low-light                                        |
| 1/2.7"/8MP/CMOS                                  |
| 120dB True WDR                                   |
| Fixed                                            |
| Focus: 1.68mm Iris: F2.0 Angle of view (H): 180° |
| Fixed                                            |
| Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR       |
| Up to 20m (65.6ft)                               |
| Ultra 265,H.265, H.264,MJPEG                     |
| √                                                |
| 3840*2160 30fps                                  |
| N/A                                              |
| N/A                                              |
| N/A                                              |
| MicroSD, up to 512GB                             |
| 10M/100M Base-TX Ethernet                        |
| DC 12V ±25% PoE (IEEE 802.3af)                   |
| IP67                                             |
| N/A                                              |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC328SB-ADF28(40)K-IO

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/2.7"/8MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2° |
| Fixed                                                        |
| Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 3840*2160 20fps                                              |
| 1 / 1 (Built-in Mic)                                         |
| 1 / 1                                                        |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| IK10                                                         |



IPC3618SB-ADF28(40)KM-IO

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/2.7"/8MP/CMOS                                              |
| 120dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5° |
| Fixed                                                        |
| Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR                 |
| Up to 30m (98ft)                                             |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 3840*2160 20fps                                              |
| Built-in Mic                                                 |
| N/A                                                          |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25% PoE (IEEE 802.3af)                               |
| IP67                                                         |
| N/A                                                          |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3618SB-ADF28(40)KMC-I0

|                                                                    |
|--------------------------------------------------------------------|
| LightHunter                                                        |
| 1/2.7"/8MP/CMOS                                                    |
| 120dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 106.7°/87.5° |
| Fixed                                                              |
| Color: 0.0025Lux (F1.6, AGC ON)    0Lux with IR                    |
| Up to 30m (98ft)                                                   |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 3840*2160 20fps                                                    |
| Built-in Mic&Speaker                                               |
| N/A                                                                |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC318SB-ADF28K-I0

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/3"/8MP/CMOS                                           |
| 120dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 101.1° |
| Fixed                                                   |
| Color: 0.002Lux (F1.6, AGC ON)    0Lux with IR          |
| Up to 30m (98ft)                                        |
| Ultra 265,H.265, H.264,MJPEG                            |
| ×                                                       |
| 3840*2160 20fps                                         |
| 1 / 1 ,Built-in Mic                                     |
| N/A                                                     |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP67                                                    |
| IK10                                                    |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3608SB-ADF16KM-I0

|                                                        |
|--------------------------------------------------------|
| Low-light                                              |
| 1/2.7"/8MP/CMOS                                        |
| 120dB True WDR                                         |
| Fixed                                                  |
| Focus: 1.68mm    Iris: F2.0    Angle of view (H): 180° |
| Fixed                                                  |
| Color: 0.01Lux (F2.0, AGC ON)    0Lux with IR          |
| Up to 20m (66ft)                                       |
| Ultra 265,H.265, H.264,MJPEG                           |
| √                                                      |
| 3840*2160 30fps                                        |
| N/A                                                    |
| N/A                                                    |
| N/A                                                    |
| MicroSD, up to 512GB                                   |
| 10M/100M Base-TX Ethernet                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                      |
| IP67                                                   |
| IK10                                                   |



IPC2328SB-DZK-I0

|                                                                   |
|-------------------------------------------------------------------|
| LightHunter                                                       |
| 1/2.8"/8MP/CMOS                                                   |
| 120dB True WDR                                                    |
| Motorized                                                         |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                             |
| Color: 0.0025Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 50m (164ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                      |
| √                                                                 |
| 3840*2160 20fps                                                   |
| 1 / 1                                                             |
| 1 / 1                                                             |
| N/A                                                               |
| MicroSD, up to 512GB                                              |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| IK10                                                              |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3238SB-ADZK-I0

|                                                                   |
|-------------------------------------------------------------------|
| LightHunter                                                       |
| 1/2.8"/8MP/CMOS                                                   |
| 120dB True WDR                                                    |
| Motorized                                                         |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                             |
| Color: 0.0025Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 40m (131ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                      |
| √                                                                 |
| 3840*2160 20fps                                                   |
| 1 / 1 (Built-in Mic)                                              |
| 1 / 1                                                             |
| N/A                                                               |
| N/A                                                               |
| MicroSD, up to 512GB                                              |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| IK10                                                              |



IPC3638SB-ADZK-I0

|                                                                   |
|-------------------------------------------------------------------|
| LightHunter                                                       |
| 1/2.8"/8MP/CMOS                                                   |
| 120dB True WDR                                                    |
| Motorized                                                         |
| Focus: 2.8~12mm    Iris: F1.6    Angle of view (H): 107.4°~ 29.2° |
| Fixed                                                             |
| Color: 0.0025Lux (F1.6, AGC ON)    0Lux with IR                   |
| Up to 40m (131ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                      |
| √                                                                 |
| 3840*2160 20fps                                                   |
| Built-in Mic                                                      |
| N/A                                                               |
| N/A                                                               |
| MicroSD, up to 512GB                                              |
| 10M/100M Base-TX Ethernet                                         |
| DC 12V ±25%    PoE (IEEE 802.3af)                                 |
| IP67                                                              |
| IK10                                                              |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC815SB-ADF14K-I0

|                                                  |
|--------------------------------------------------|
| Low-light                                        |
| 1/2.8"/5MP/CMOS                                  |
| 120dB True WDR                                   |
| Fixed                                            |
| Focus:1.4mm    Iris: F2.0    Angle of View: 360° |
| Fixed                                            |
| Color: 0.01Lux (F2.0, AGC ON)    0Lux with IR    |
| Up to 10 m (33ft)                                |
| Ultra 265, H.265, H.264, MJPEG                   |
| √                                                |
| 2592*1944 30fps                                  |
| 1 / 1    and 1 built-in Mic                      |
| 1 / 1                                            |
| N/A                                              |
| MicroSD, up to 512GB                             |
| 10M/100M Base-TX Ethernet                        |
| DC 12V ±25%    PoE (IEEE 802.3af)                |
| IP66                                             |
| IK10                                             |



IPC2B12SS-ADF28(40)K-I1

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                   |
| Sensor                           | 1/2.8"/2MP/CMOS                                               |
| Wide Dynamic Range               | 130dB True WDR                                                |
| Zoom                             | Fixed                                                         |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5° |
| Iris                             | Fixed                                                         |
| Min. illumination                | Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR                 |
| IR                               | Up to 80 m (262 ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                  |
| Smart Function                   | √                                                             |
| Frame Rate                       | 1920*1080 60fps                                               |
| Audio I/O                        | 1 / 1(Built-in Mic)                                           |
| Alarm I/O                        | 1 / 1                                                         |
| BNC                              | N/A                                                           |
| Edge Storage                     | MicroSD, up to 512GB                                          |
| Network Interface                | 10M/100M Base-TX Ethernet                                     |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                |
| Ingress Protection               | IP67                                                          |
| Vandal Resistant                 | N/A                                                           |



IPC322SS-ADF28(40)K-I1

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                   |
| Sensor                           | 1/2.8"/2MP/CMOS                                               |
| Wide Dynamic Range               | 130dB True WDR                                                |
| Zoom                             | Fixed                                                         |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5° |
| Iris                             | Fixed                                                         |
| Min. illumination                | Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR                 |
| IR                               | Up to 40 m (131.2 ft)                                         |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                  |
| Smart Function                   | √                                                             |
| Frame Rate                       | 1920*1080 60fps                                               |
| Audio I/O                        | 1 / 1(Built-in Mic)                                           |
| Alarm I/O                        | 1 / 1                                                         |
| BNC                              | N/A                                                           |
| Edge Storage                     | MicroSD, up to 512GB                                          |
| Network Interface                | 10M/100M Base-TX Ethernet                                     |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                |
| Ingress Protection               | IP67                                                          |
| Vandal Resistant                 | IK10                                                          |



IPC3612SS-ADF28(40)K-I1

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                   |
| Sensor                           | 1/2.8"/2MP/CMOS                                               |
| Wide Dynamic Range               | 130dB True WDR                                                |
| Zoom                             | Fixed                                                         |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5° |
| Iris                             | Fixed                                                         |
| Min. illumination                | Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR                 |
| IR                               | Up to 40 m (131.2 ft)                                         |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                  |
| Smart Function                   | √                                                             |
| Frame Rate                       | 1920*1080 60fps                                               |
| Audio I/O                        | Built-in Mic                                                  |
| Alarm I/O                        | N/A                                                           |
| BNC                              | N/A                                                           |
| Edge Storage                     | MicroSD, up to 512GB                                          |
| Network Interface                | 10M/100M Base-TX Ethernet                                     |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                |
| Ingress Protection               | IP67                                                          |
| Vandal Resistant                 | N/A                                                           |



IPC2B22SS-ADZK-I1

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                     |
| Sensor                           | 1/2.8"/2MP/CMOS                                                 |
| Wide Dynamic Range               | 130dB True WDR                                                  |
| Zoom                             | Motorized                                                       |
| Lens                             | Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0° |
| Iris                             | Fixed                                                           |
| Min. illumination                | Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR                   |
| IR                               | Up to 60 m (196.9 ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                    |
| Smart Function                   | √                                                               |
| Frame Rate                       | 1920*1080 60fps                                                 |
| Audio I/O                        | 1 / 1(Built-in Mic)                                             |
| Alarm I/O                        | 1 / 1                                                           |
| BNC                              | N/A                                                             |
| Edge Storage                     | MicroSD, up to 512GB                                            |
| Network Interface                | 10M/100M Base-TX Ethernet                                       |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                  |
| Ingress Protection               | IP67                                                            |
| Vandal Resistant                 | IK10                                                            |



IPC3732SS-ADZK-I1

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                     |
| Sensor                           | 1/2.8"/2MP/CMOS                                                 |
| Wide Dynamic Range               | 130dB True WDR                                                  |
| Zoom                             | Motorized                                                       |
| Lens                             | Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0° |
| Iris                             | Fixed                                                           |
| Min. illumination                | Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR                  |
| IR                               | Up to 40 m (131.2 ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                    |
| Smart Function                   | √                                                               |
| Frame Rate                       | 1920*1080 60fps                                                 |
| Audio I/O                        | 1 / 1(Built-in Mic)                                             |
| Alarm I/O                        | 1 / 1                                                           |
| BNC                              | N/A                                                             |
| Edge Storage                     | MicroSD, up to 512GB                                            |
| Network Interface                | 10M/100M Base-TX Ethernet                                       |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                  |
| Ingress Protection               | IP67                                                            |
| Vandal Resistant                 | IK10                                                            |



IPC3632SS-ADZK-I1

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                     |
| Sensor                           | 1/2.8"/2MP/CMOS                                                 |
| Wide Dynamic Range               | 130dB True WDR                                                  |
| Zoom                             | Motorized                                                       |
| Lens                             | Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0° |
| Iris                             | Fixed                                                           |
| Min. illumination                | Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR                  |
| IR                               | Up to 40 m (131.2 ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                    |
| Smart Function                   | √                                                               |
| Frame Rate                       | 1920*1080 60fps                                                 |
| Audio I/O                        | 1 / 1(Built-in Mic)                                             |
| Alarm I/O                        | 1 / 1                                                           |
| BNC                              | N/A                                                             |
| Edge Storage                     | MicroSD, up to 512GB                                            |
| Network Interface                | 10M/100M Base-TX Ethernet                                       |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                                  |
| Ingress Protection               | IP67                                                            |
| Vandal Resistant                 | IK10                                                            |



IPC3222SS-ADF28(40)K-I1

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Low illumination characteristics | LightHunter                                            |
| Sensor                           | 1/2.8"/2MP/CMOS                                        |
| Wide Dynamic Range               | 130dB True WDR                                         |
| Zoom                             | Fixed                                                  |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.2° |
| Iris                             | Fixed                                                  |
| Min. illumination                | Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR         |
| IR                               | Up to 30 m (98.4 ft)                                   |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                           |
| Smart Function                   | √                                                      |
| Frame Rate                       | 1920*1080 30fps                                        |
| Audio I/O                        | 1 / 1(Built-in Mic)                                    |
| Alarm I/O                        | 1 / 1                                                  |
| BNC                              | N/A                                                    |
| Edge Storage                     | MicroSD, up to 512GB                                   |
| Network Interface                | 10M/100M Base-TX Ethernet                              |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                         |
| Ingress Protection               | IP67                                                   |
| Vandal Resistant                 | IK10                                                   |



IPC2B14SS-ADF28(40)KMC-I1

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                  |
| Sensor                           | 1/2.7"/4MP/CMOS                                              |
| Wide Dynamic Range               | 130dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 102.3°/85.0° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR                |
| IR                               | IR 40 m, Warm Light 40 m                                     |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | 1 / 1(Built-in Mic and Speaker)                              |
| Alarm I/O                        | 1 / 1                                                        |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | N/A                                                          |



IPC324SS-ADF28(40)K-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/3.0"/4MP/CMOS                                                     |
| 130dB True WDR                                                      |
| Fixed                                                               |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 97.68°/81.39° |
| Fixed                                                               |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                   |
| Up to 40 m (131.2 ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 2688*1520 30fps                                                     |
| 1 / 1(Built-in Mic)                                                 |
| 1 / 1                                                               |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| IK10                                                                |



IPC3614SS-ADF28(40)K-I1

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/3.0"/4MP/CMOS                                                     |
| 130dB True WDR                                                      |
| Fixed                                                               |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 97.68°/81.39° |
| Fixed                                                               |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                   |
| Up to 40 m (131.2 ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 2688*1520 30fps                                                     |
| Built-in Mic                                                        |
| N/A                                                                 |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| N/A                                                                 |



IPC3634SS-ADF28K-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/3.0"/4MP/CMOS                                         |
| 130dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 97.68° |
| Fixed                                                   |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR       |
| Up to 40 m (131.2 ft)                                   |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 2688*1520 30fps                                         |
| 1 / 1(Built-in Mic)                                     |
| 1 / 1                                                   |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP67                                                    |
| N/A                                                     |



IPC3634SS-ADF28(40)KMC-I1

|                                                                    |
|--------------------------------------------------------------------|
| ColorHunter                                                        |
| 1/2.7"/4MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.0    Angle of view (H): 102.3°/85.0° |
| Fixed                                                              |
| Colour:0.001 lux (F1.0, AGC ON)    0 lux with IR                   |
| IR 30 m, Warm Light 30 m                                           |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2688*1520 30fps                                                    |
| 1 / 1(Built-in Mic and Speaker)                                    |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC2B24SS-ADZK-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                        |
|------------------------------------------------------------------------|
| LightHunter                                                            |
| 1/3.0"/4MP/CMOS                                                        |
| 130dB True WDR                                                         |
| Motorized                                                              |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.2    Angle of view (H): 103.8°~ 29.7° |
| Fixed                                                                  |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                      |
| Up to 60 m (196.9 ft)                                                  |
| Ultra 265,H.265, H.264,MJPEG                                           |
| √                                                                      |
| 2688*1520 30fps                                                        |
| 1 / 1(Built-in Mic)                                                    |
| 1 / 1                                                                  |
| N/A                                                                    |
| MicroSD, up to 512GB                                                   |
| 10M/100M Base-TX Ethernet                                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                                      |
| IP67                                                                   |
| IK10                                                                   |



IPC3734SS-ADZK-I1

|                                                                        |
|------------------------------------------------------------------------|
| LightHunter                                                            |
| 1/3.0"/4MP/CMOS                                                        |
| 130dB True WDR                                                         |
| Motorized                                                              |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.2    Angle of view (H): 103.8°~ 29.7° |
| Fixed                                                                  |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                      |
| Up to 40 m (131.2 ft)                                                  |
| Ultra 265,H.265, H.264,MJPEG                                           |
| √                                                                      |
| 2688*1520 30fps                                                        |
| 1 / 1(Built-in Mic)                                                    |
| 1 / 1                                                                  |
| N/A                                                                    |
| MicroSD, up to 512GB                                                   |
| 10M/100M Base-TX Ethernet                                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                                      |
| IP67                                                                   |
| IK10                                                                   |



IPC3634SS-ADZK-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                        |
|------------------------------------------------------------------------|
| LightHunter                                                            |
| 1/3.0"/4MP/CMOS                                                        |
| 130dB True WDR                                                         |
| Motorized                                                              |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.0    Angle of view (H): 103.8°~ 29.7° |
| Fixed                                                                  |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                      |
| Up to 40 m (131.2 ft)                                                  |
| Ultra 265,H.265, H.264,MJPEG                                           |
| √                                                                      |
| 2688*1520 30fps                                                        |
| 1 / 1(Built-in Mic)                                                    |
| 1 / 1                                                                  |
| N/A                                                                    |
| MicroSD, up to 512GB                                                   |
| 10M/100M Base-TX Ethernet                                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                                      |
| IP67                                                                   |
| IK10                                                                   |



IPC3224SS-ADF28(40)K-I1

|                                                              |
|--------------------------------------------------------------|
| LightHunter                                                  |
| 1/3.0"/4MP/CMOS                                              |
| 130dB True WDR                                               |
| Fixed                                                        |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 97.68° |
| Fixed                                                        |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR            |
| Up to 30 m (98.4 ft)                                         |
| Ultra 265,H.265, H.264,MJPEG                                 |
| √                                                            |
| 2688*1520 25fps                                              |
| 1 / 1(Built-in Mic)                                          |
| 1 / 1                                                        |
| N/A                                                          |
| MicroSD, up to 512GB                                         |
| 10M/100M Base-TX Ethernet                                    |
| DC 12V ±25%    PoE (IEEE 802.3af)                            |
| IP67                                                         |
| IK10                                                         |



IPC2B15SS-ADF28(40)K-I1

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| LightHunter                                                        |
| 1/2.7"/5MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 110.0°/91.2° |
| Fixed                                                              |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                  |
| Up to 80 m (262 ft)                                                |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2880*1620 30fps                                                    |
| 1 / 1(Built-in Mic)                                                |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC2B15SS-ADF28(40)KMC-I1

|                                                                    |
|--------------------------------------------------------------------|
| ColorHunter                                                        |
| 1/2.7"/5MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.0    Angle of view (H): 112.8°/91.2° |
| Fixed                                                              |
| Colour:0.001 lux (F1.0, AGC ON)    0 lux with IR                   |
| IR 40 m, Warm Light 40 m                                           |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2880*1620 30fps                                                    |
| 1 / 1(Built-in Mic and Speaker)                                    |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC325SS-ADF28(40)K-I1

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| LightHunter                                                        |
| 1/2.7"/5MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 110.0°/91.2° |
| Fixed                                                              |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                  |
| Up to 40 m (131.2 ft)                                              |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2880*1620 30fps                                                    |
| 1 / 1(Built-in Mic)                                                |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| IK10                                                               |



IPC3515SS-ADF28K-I1-HI

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/2.7"/5MP/CMOS                                         |
| 130dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 110.0° |
| Fixed                                                   |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR       |
| Up to 40 m (131.2 ft)                                   |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 2880*1620 30fps                                         |
| 1 / 1(Built-in Mic)                                     |
| 1 / 1                                                   |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP54                                                    |
| IK10                                                    |



IPC3615SS-ADF28(40)K-I1

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| LightHunter                                                        |
| 1/2.7"/5MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 110.0°/91.2° |
| Fixed                                                              |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                  |
| Up to 40 m (131.2 ft)                                              |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2880*1620 30fps                                                    |
| Built-in Mic                                                       |
| N/A                                                                |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC3635SS-ADF28K-I1

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/2.7"/5MP/CMOS                                         |
| 130dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 110.0° |
| Fixed                                                   |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR       |
| Up to 40 m (131.2 ft)                                   |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 2880*1620 30fps                                         |
| 1 / 1(Built-in Mic)                                     |
| 1 / 1                                                   |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP67                                                    |
| N/A                                                     |



IPC3635SS-ADF28(40)KMC-I1

Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                    |
|--------------------------------------------------------------------|
| ColorHunter                                                        |
| 1/2.7"/5MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.0    Angle of view (H): 112.8°/91.2° |
| Fixed                                                              |
| Colour:0.001 lux (F1.0, AGC ON)    0 lux with IR                   |
| IR 30 m, Warm Light 30 m                                           |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 2880*1620 30fps                                                    |
| 1 / 1(Built-in Mic and Speaker)                                    |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC2B25SS-ADZK-I1

|                                                                        |
|------------------------------------------------------------------------|
| LightHunter                                                            |
| 1/2.7"/5MP/CMOS                                                        |
| 130dB True WDR                                                         |
| Motorized                                                              |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.2    Angle of view (H): 106.3°~ 32.5° |
| Fixed                                                                  |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                      |
| Up to 60 m (196.9 ft)                                                  |
| Ultra 265,H.265, H.264,MJPEG                                           |
| √                                                                      |
| 2880*1620 30fps                                                        |
| 1 / 1(Built-in Mic)                                                    |
| 1 / 1                                                                  |
| N/A                                                                    |
| MicroSD, up to 512GB                                                   |
| 10M/100M Base-TX Ethernet                                              |
| DC 12V ±25%    PoE (IEEE 802.3af)                                      |
| IP67                                                                   |
| IK10                                                                   |



IPC3735SS-ADZK-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                       |
|-----------------------------------------------------------------------|
| LightHunter                                                           |
| 1/2.7"/5MP/CMOS                                                       |
| 130dB True WDR                                                        |
| Motorized                                                             |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.2    Angle of view (H):106.3°~ 32.5° |
| Fixed                                                                 |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                     |
| Up to 40 m (131.2 ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                          |
| √                                                                     |
| 2880*1620 30fps                                                       |
| 1 / 1(Built-in Mic)                                                   |
| 1 / 1                                                                 |
| N/A                                                                   |
| MicroSD, up to 512GB                                                  |
| 10M/100M Base-TX Ethernet                                             |
| DC 12V ±25%    PoE (IEEE 802.3af)                                     |
| IP67                                                                  |
| IK10                                                                  |



IPC3635SS-ADZK-I1

|                                                                       |
|-----------------------------------------------------------------------|
| LightHunter                                                           |
| 1/2.7"/5MP/CMOS                                                       |
| 130dB True WDR                                                        |
| Motorized                                                             |
| Focus: 2.7 ~ 13.5 mm    Iris: F1.0    Angle of view (H):106.3°~ 32.5° |
| Fixed                                                                 |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR                     |
| Up to 40 m (131.2 ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                          |
| √                                                                     |
| 2880*1620 30fps                                                       |
| 1 / 1(Built-in Mic)                                                   |
| 1 / 1                                                                 |
| N/A                                                                   |
| MicroSD, up to 512GB                                                  |
| 10M/100M Base-TX Ethernet                                             |
| DC 12V ±25%    PoE (IEEE 802.3af)                                     |
| IP67                                                                  |
| IK10                                                                  |



IPC2B18SS-ADF28(40)K-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/2.8"/8MP/CMOS                                                     |
| 130dB True WDR                                                      |
| Fixed                                                               |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 100.15°/87.5° |
| Fixed                                                               |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                   |
| Up to 80 m (262 ft)                                                 |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 3840*2160 30fps                                                     |
| 1 / 1(Built-in Mic)                                                 |
| 1 / 1                                                               |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| N/A                                                                 |



IPC2B18SS-ADF28(40)KMC-I1

|                                                                    |
|--------------------------------------------------------------------|
| ColorHunter                                                        |
| 1/2.8"/8MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.0    Angle of view (H): 106.5°/92.0° |
| Fixed                                                              |
| Colour:0.001 lux (F1.0, AGC ON)    0 lux with IR                   |
| IR 40 m, Warm Light 40 m                                           |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 3840*2160 30fps                                                    |
| 1 / 1(Built-in Mic and Speaker)                                    |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC328SS-ADF28(40)K-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/2.8"/8MP/CMOS                                                     |
| 130dB True WDR                                                      |
| Fixed                                                               |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 97.49°/88.39° |
| Fixed                                                               |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                   |
| Up to 40 m (131.2 ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 3840*2160 30fps                                                     |
| 1 / 1(Built-in Mic)                                                 |
| 1 / 1                                                               |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| IK10                                                                |



IPC3618SS-ADF28(40)K-I1

|                                                                     |
|---------------------------------------------------------------------|
| LightHunter                                                         |
| 1/3.0"/4MP/CMOS                                                     |
| 130dB True WDR                                                      |
| Fixed                                                               |
| Focus: 2.8mm, 4mm    Iris: F1.6    Angle of view (H): 97.49°/88.35° |
| Fixed                                                               |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR                   |
| Up to 40 m (131.2 ft)                                               |
| Ultra 265,H.265, H.264,MJPEG                                        |
| √                                                                   |
| 3840*2160 30fps                                                     |
| Built-in Mic                                                        |
| N/A                                                                 |
| N/A                                                                 |
| MicroSD, up to 512GB                                                |
| 10M/100M Base-TX Ethernet                                           |
| DC 12V ±25%    PoE (IEEE 802.3af)                                   |
| IP67                                                                |
| N/A                                                                 |



IPC3638SS-ADF28K-I1

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

|                                                         |
|---------------------------------------------------------|
| LightHunter                                             |
| 1/2.8"/8MP/CMOS                                         |
| 130dB True WDR                                          |
| Fixed                                                   |
| Focus: 2.8mm    Iris: F1.6    Angle of view (H): 97.49° |
| Fixed                                                   |
| Colour: 0.002 lux (F1.6, AGC ON)    0 lux with IR       |
| Up to 40 m (131.2 ft)                                   |
| Ultra 265,H.265, H.264,MJPEG                            |
| √                                                       |
| 3840*2160 30fps                                         |
| 1 / 1(Built-in Mic)                                     |
| 1 / 1                                                   |
| N/A                                                     |
| MicroSD, up to 512GB                                    |
| 10M/100M Base-TX Ethernet                               |
| DC 12V ±25%    PoE (IEEE 802.3af)                       |
| IP67                                                    |
| N/A                                                     |



IPC3638SS-ADF28(40)KMC-I1

|                                                                    |
|--------------------------------------------------------------------|
| ColorHunter                                                        |
| 1/2.8"/8MP/CMOS                                                    |
| 130dB True WDR                                                     |
| Fixed                                                              |
| Focus: 2.8mm, 4mm    Iris: F1.0    Angle of view (H): 106.5°/92.0° |
| Fixed                                                              |
| Colour:0.001 lux (F1.0, AGC ON)    0 lux with IR                   |
| IR 30 m, Warm Light 30 m                                           |
| Ultra 265,H.265, H.264,MJPEG                                       |
| √                                                                  |
| 3840*2160 30fps                                                    |
| 1 / 1(Built-in Mic and Speaker)                                    |
| 1 / 1                                                              |
| N/A                                                                |
| MicroSD, up to 512GB                                               |
| 10M/100M Base-TX Ethernet                                          |
| DC 12V ±25%    PoE (IEEE 802.3af)                                  |
| IP67                                                               |
| N/A                                                                |



IPC2B14SE-ADF28(40)K-WP-I1

Appearance

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                  |
| Sensor                           | 1/1.8"/4MP/CMOS                                              |
| Wide Dynamic Range               | 130dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Colour:0.0003 lux (F1.0, AGC ON)                             |
| IR                               | N/A                                                          |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | 1 / 1,Built-in Mic                                           |
| Alarm I/O                        | 1 / 1                                                        |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | IK10                                                         |



IPC3634SE-ADF28(40)K-WP-I1

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                                  |
| Sensor                           | 1/1.8"/4MP/CMOS                                              |
| Wide Dynamic Range               | 130dB True WDR                                               |
| Zoom                             | Fixed                                                        |
| Lens                             | Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2° |
| Iris                             | Fixed                                                        |
| Min. illumination                | Colour:0.0003 lux (F1.0, AGC ON)                             |
| IR                               | N/A                                                          |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                 |
| Smart Function                   | √                                                            |
| Frame Rate                       | 2688*1520 30fps                                              |
| Audio I/O                        | 1 / 1,Built-in Mic                                           |
| Alarm I/O                        | 1 / 1                                                        |
| BNC                              | N/A                                                          |
| Edge Storage                     | MicroSD, up to 512GB                                         |
| Network Interface                | 10M/100M Base-TX Ethernet                                    |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                               |
| Ingress Protection               | IP67                                                         |
| Vandal Resistant                 | IK10                                                         |



IPC2K24SE-ADF40KMC-WL-I0

Appearance

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                             |
| Sensor                           | 1/2.9"/4MP/CMOS                                         |
| Wide Dynamic Range               | DWDR                                                    |
| Zoom                             | Fixed                                                   |
| Lens                             | Focus:2*4.0mm Iris: F1.0 Angle of view (H): 160.00°±10° |
| Iris                             | Fixed                                                   |
| Min. illumination                | Color: 0.0005Lux (F1.0, AGC ON)                         |
| IR                               | N/A                                                     |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                            |
| Smart Function                   | √                                                       |
| Frame Rate                       | 3840*1080 25fps                                         |
| Audio I/O                        | 1 / 1,Built-in speaker and two mics                     |
| Alarm I/O                        | 1 / 1                                                   |
| BNC                              | N/A                                                     |
| Edge Storage                     | MicroSD, up to 512GB                                    |
| Network Interface                | 10M/100M Base-TX Ethernet                               |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                          |
| Ingress Protection               | IP67                                                    |
| Vandal Resistant                 | N/A                                                     |



IPC2K28SE-ADF40KMC-WL-I0

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                             |
| Sensor                           | 1/2.7"/8MP/CMOS                                         |
| Wide Dynamic Range               | 130dB True WDR                                          |
| Zoom                             | Fixed                                                   |
| Lens                             | Focus:2*4.0mm Iris: F1.0 Angle of view (H): 180.00°±10° |
| Iris                             | Fixed                                                   |
| Min. illumination                | Color: 0.0005Lux (F1.0, AGC ON)                         |
| IR                               | N/A                                                     |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                            |
| Smart Function                   | √                                                       |
| Frame Rate                       | 5120*1440 20fps                                         |
| Audio I/O                        | 1 / 1,Built-in speaker and two mics                     |
| Alarm I/O                        | 1 / 1                                                   |
| BNC                              | N/A                                                     |
| Edge Storage                     | MicroSD, up to 512GB                                    |
| Network Interface                | 10M/100M Base-TX Ethernet                               |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                          |
| Ingress Protection               | IP67                                                    |
| Vandal Resistant                 | N/A                                                     |



IPC3K28SE-ADF28KMC-DL-I0

Appearance

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Low illumination characteristics | ColorHunter                                               |
| Sensor                           | 1/2.7"/8MP/CMOS                                           |
| Wide Dynamic Range               | 130dB True WDR                                            |
| Zoom                             | Fixed                                                     |
| Lens                             | Focus:2 * 2.8mm Iris: F1.0 Angle of view (H): 180.00°±10° |
| Iris                             | Fixed                                                     |
| Min. illumination                | Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR              |
| IR                               | IR 40m, Warm Light 40m                                    |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                              |
| Smart Function                   | √                                                         |
| Frame Rate                       | 4096*1860 20fps                                           |
| Audio I/O                        | 1 / 1,Built-in speaker and two mics                       |
| Alarm I/O                        | 1 / 1                                                     |
| BNC                              | N/A                                                       |
| Edge Storage                     | MicroSD, up to 512GB                                      |
| Network Interface                | 10M/100M Base-TX Ethernet                                 |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                            |
| Ingress Protection               | IP67                                                      |
| Vandal Resistant                 | IK10                                                      |



IPC2A24SE-ADZK-I0

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                 |
| Sensor                           | 1/1.8"/4MP/CMOS                                             |
| Wide Dynamic Range               | 120dB True WDR                                              |
| Zoom                             | Motorized                                                   |
| Lens                             | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° |
| Iris                             | Fixed                                                       |
| Min. illumination                | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR                |
| IR                               | Up to 80m (98ft)                                            |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                |
| Smart Function                   | √                                                           |
| Frame Rate                       | 2688*1520 30fps                                             |
| Audio I/O                        | 1/1(Built-in Mic)                                           |
| Alarm I/O                        | 2/1                                                         |
| BNC                              | N/A                                                         |
| Edge Storage                     | MicroSD, up to 512GB                                        |
| Network Interface                | 10M/100M Base-TX Ethernet                                   |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                              |
| Ingress Protection               | IP67                                                        |
| Vandal Resistant                 | IK10                                                        |



IPC3734SE-ADZK-I0

Appearance

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                 |
| Sensor                           | 1/1.8"/4MP/CMOS                                             |
| Wide Dynamic Range               | 120dB True WDR                                              |
| Zoom                             | Motorized                                                   |
| Lens                             | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° |
| Iris                             | Fixed                                                       |
| Min. illumination                | Color: 0.005Lux (F1.2, AGC ON) 0Lux with IR                 |
| IR                               | Up to 40m (131ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                |
| Smart Function                   | √                                                           |
| Frame Rate                       | 2688*1520 30fps                                             |
| Audio I/O                        | 1/1(Built-in Mic)                                           |
| Alarm I/O                        | 2/1                                                         |
| BNC                              | N/A                                                         |
| Edge Storage                     | MicroSD, up to 512GB                                        |
| Network Interface                | 10M/100M Base-TX Ethernet                                   |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                              |
| Ingress Protection               | IP67                                                        |
| Vandal Resistant                 | IK10                                                        |



IPC3634SE-ADZK-I0

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Low illumination characteristics | LightHunter                                                 |
| Sensor                           | 1/1.8"/4MP/CMOS                                             |
| Wide Dynamic Range               | 120dB True WDR                                              |
| Zoom                             | Motorized                                                   |
| Lens                             | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° |
| Iris                             | Fixed                                                       |
| Min. illumination                | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR                |
| IR                               | Up to 40m (131ft)                                           |
| Video Compression                | Ultra 265,H.265, H.264,MJPEG                                |
| Smart Function                   | √                                                           |
| Frame Rate                       | 2688*1520 30fps                                             |
| Audio I/O                        | 1/1(Built-in Mic)                                           |
| Alarm I/O                        | 2/1                                                         |
| BNC                              | N/A                                                         |
| Edge Storage                     | MicroSD, up to 512GB                                        |
| Network Interface                | 10M/100M Base-TX Ethernet                                   |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af)                              |
| Ingress Protection               | IP67                                                        |
| Vandal Resistant                 | IK10                                                        |



IPC2B18SE-ADF28(40)K-WP-I1

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Iris                             |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                |  |
|--------------------------------|--|
| ColorHunter                    |  |
| 1/1.2"/8MP/CMOS                |  |
| 130dB True WDR                 |  |
| Fixed                          |  |
| Fixed                          |  |
| N/A                            |  |
| Ultra 265,H.265, H.264,MJPEG   |  |
| √                              |  |
| 3840*2160 30fps                |  |
| 1 / 1,Built-in Mic             |  |
| 1 / 1                          |  |
| N/A                            |  |
| MicroSD, up to 512GB           |  |
| 10M/100M Base-TX Ethernet      |  |
| DC 12V ±25% PoE (IEEE 802.3af) |  |
| IP67                           |  |
| IK10                           |  |



IPC3638SE-ADF28(40)K-WP-I1

|                                |  |
|--------------------------------|--|
| ColorHunter                    |  |
| 1/1.2"/8MP/CMOS                |  |
| 130dB True WDR                 |  |
| Fixed                          |  |
| Fixed                          |  |
| N/A                            |  |
| Ultra 265,H.265, H.264,MJPEG   |  |
| √                              |  |
| 3840*2160 30fps                |  |
| 1 / 1,Built-in Mic             |  |
| 1 / 1                          |  |
| N/A                            |  |
| MicroSD, up to 512GB           |  |
| 10M/100M Base-TX Ethernet      |  |
| DC 12V ±25% PoE (IEEE 802.3af) |  |
| IP67                           |  |
| IK10                           |  |



IPC2A28SE-ADZK-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                            |  |
|------------------------------------------------------------|--|
| LightHunter                                                |  |
| 1/1.8"/8MP/CMOS                                            |  |
| 120dB True WDR                                             |  |
| Motorized                                                  |  |
| Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1° |  |
| Fixed                                                      |  |
| Color: 0.008lux (F1.2, AGC ON) 0Lux with IR                |  |
| Up to 80m (262ft)                                          |  |
| Ultra 265,H.265, H.264,MJPEG                               |  |
| √                                                          |  |
| 3840*2160 30fps                                            |  |
| 1/1(Built-in Mic)                                          |  |
| 2/1                                                        |  |
| N/A                                                        |  |
| MicroSD, up to 512GB                                       |  |
| 10M/100M Base-TX Ethernet                                  |  |
| DC 12V ±25% PoE (IEEE 802.3af)                             |  |
| IP67                                                       |  |
| IK10                                                       |  |



IPC3738SE-ADZK-I0

|                                                            |  |
|------------------------------------------------------------|--|
| LightHunter                                                |  |
| 1/1.8"/8MP/CMOS                                            |  |
| 120dB True WDR                                             |  |
| Motorized                                                  |  |
| Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1° |  |
| Fixed                                                      |  |
| Color: 0.008lux (F1.2, AGC ON) 0Lux with IR                |  |
| Up to 40m (131ft)                                          |  |
| Ultra 265,H.265, H.264,MJPEG                               |  |
| √                                                          |  |
| 3840*2160 30fps                                            |  |
| 1/1(Built-in Mic)                                          |  |
| 2/1                                                        |  |
| N/A                                                        |  |
| MicroSD, up to 512GB                                       |  |
| 10M/100M Base-TX Ethernet                                  |  |
| DC 12V ±25% PoE (IEEE 802.3af)                             |  |
| IP67                                                       |  |
| IK10                                                       |  |



IPC3638SE-ADZK-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                             |  |
|-------------------------------------------------------------|--|
| LightHunter                                                 |  |
| 1/1.8"/4MP/CMOS                                             |  |
| 120dB True WDR                                              |  |
| Motorized                                                   |  |
| Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1° |  |
| Fixed                                                       |  |
| Color: 0.008lux (F1.2, AGC ON) 0Lux with IR                 |  |
| Up to 40m (131ft)                                           |  |
| Ultra 265,H.265, H.264,MJPEG                                |  |
| √                                                           |  |
| 3840*2160 30fps                                             |  |
| 1/1(Built-in Mic)                                           |  |
| 2/1                                                         |  |
| N/A                                                         |  |
| MicroSD, up to 512GB                                        |  |
| 10M/100M Base-TX Ethernet                                   |  |
| DC 12V ±25% PoE (IEEE 802.3af)                              |  |
| IP67                                                        |  |
| IK10                                                        |  |



IPC542SE-HDK-I0

|                                                             |  |
|-------------------------------------------------------------|--|
| LightHunter                                                 |  |
| 1/2.8"/2MP/CMOS                                             |  |
| 120dB True WDR                                              |  |
| Manual(No Zoom/focus interface)                             |  |
| N/A                                                         |  |
| DC-Iris/P-Iris                                              |  |
| Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON) |  |
| N/A                                                         |  |
| Ultra 265, H.265, H.264, MJPEG                              |  |
| √                                                           |  |
| 1920*1080 60fps                                             |  |
| 1 / 1                                                       |  |
| 2 / 1                                                       |  |
| √                                                           |  |
| MicroSD, up to 512GB                                        |  |
| 10M/100M Base-TX Ethernet                                   |  |
| AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)                  |  |
| N/A                                                         |  |
| N/A                                                         |  |



IPC544SE-DK-I0

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                             |  |
|-------------------------------------------------------------|--|
| LightHunter                                                 |  |
| 1/1.8"/2MP/CMOS                                             |  |
| 120dB True WDR                                              |  |
| Manual(No Zoom/focus interface)                             |  |
| N/A                                                         |  |
| DC-Iris/P-Iris                                              |  |
| Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON) |  |
| N/A                                                         |  |
| Ultra 265, H.265, H.264, MJPEG                              |  |
| √                                                           |  |
| 2688*1520 30fps                                             |  |
| 1 / 1                                                       |  |
| 2 / 1                                                       |  |
| √                                                           |  |
| MicroSD, up to 512GB                                        |  |
| 10M/100M Base-TX Ethernet                                   |  |
| AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)"                 |  |
| N/A                                                         |  |
| N/A                                                         |  |



IPC264SA-AHDX4K-I1

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                     |
|-----------------------------------------------------|
| LightHunter                                         |
| 1/1.8"/4MP/CMOS                                     |
| 130dB True WDR                                      |
| Motorized                                           |
| Focus:8~32mm Iris:F1.6 Angle of view(H):42.6°~15.2° |
| P-iris                                              |
| Colour:0.001lux (F1.6, AGC ON) 0 lux with IR        |
| 120 m (393.7 ft)                                    |
| Ultra265,H.265,H.264,MJPEG                          |
| √                                                   |
| 2688*1520 60fps                                     |
| 2 / 1,Built-in 2 Mics                               |
| 3 / 2                                               |
| N/A                                                 |
| MicroSD, up to 512GB                                |
| 10M/100M Base-TX Ethernet                           |
| DC12V(±25%) , PoE+ (IEEE 802.3at)                   |
| IP67                                                |
| IK10                                                |



IPC2B22SA-AHDZK-PI-I1

|                                                |
|------------------------------------------------|
| LightHunter                                    |
| 1/2.8"/2MP/CMOS                                |
| 130dB True WDR                                 |
| Motorized                                      |
| 2.7 to 13.5mm                                  |
| P-iris                                         |
| Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR |
| 60 m (196.9 ft)                                |
| Ultra265,H.265,H.264,MJPEG                     |
| √                                              |
| 1920×1080 60fps                                |
| 1 / 1,Built-in 2 Mics                          |
| 1 / 1                                          |
| N/A                                            |
| MicroSD, up to 512GB                           |
| 10M/100M Base-TX Ethernet                      |
| DC 12V ±25% PoE+ (IEEE 802.3at)                |
| IP67                                           |
| IK10                                           |



IPC3234SA-AHDZK-PI-I1

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                |
|------------------------------------------------|
| LightHunter                                    |
| 1/2.9"/4MP/CMOS                                |
| 130dB True WDR                                 |
| Motorized                                      |
| 2.7 to 13.5mm                                  |
| P-iris                                         |
| Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR |
| Up to 40m(131 ft)                              |
| Ultra265,H.265,H.264,MJPEG                     |
| √                                              |
| 2688×1520 60fps                                |
| 1 / 1,Built-in 2 Mics                          |
| 1 / 1                                          |
| N/A                                            |
| MicroSD, up to 512GB                           |
| 10M/100M Base-TX Ethernet                      |
| DC 12V ±25% PoE+ (IEEE 802.3at)                |
| IP67                                           |
| IK10                                           |



IPC3232SA-AHDZK-PI-I1

| Appearance                       |  |
|----------------------------------|--|
| Low illumination characteristics |  |
| Sensor                           |  |
| Wide Dynamic Range               |  |
| Zoom                             |  |
| Lens                             |  |
| Iris                             |  |
| Min. illumination                |  |
| IR                               |  |
| Video Compression                |  |
| Smart Function                   |  |
| Frame Rate                       |  |
| Audio I/O                        |  |
| Alarm I/O                        |  |
| BNC                              |  |
| Edge Storage                     |  |
| Network Interface                |  |
| Power                            |  |
| Ingress Protection               |  |
| Vandal Resistant                 |  |

|                                                |
|------------------------------------------------|
| LightHunter                                    |
| 1/2.8"/2MP/CMOS                                |
| 130dB True WDR                                 |
| Motorized                                      |
| 2.7 to 13.5mm                                  |
| P-iris                                         |
| Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR |
| Up to 40m(131 ft)                              |
| Ultra265,H.265,H.264,MJPEG                     |
| √                                              |
| 1920×1080 60fps                                |
| 1 / 1,Built-in 2 Mics                          |
| 1 / 1                                          |
| N/A                                            |
| MicroSD, up to 512GB                           |
| 10M/100M Base-TX Ethernet                      |
| DC 12V ±25% PoE+ (IEEE 802.3at)                |
| IP67                                           |
| IK10                                           |



IPC2B24SA-AHDZK-PI-I1

|                                                |
|------------------------------------------------|
| LightHunter                                    |
| 1/2.9"/4MP/CMOS                                |
| 130dB True WDR                                 |
| Motorized                                      |
| 2.7 to 13.5mm                                  |
| P-iris                                         |
| Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR |
| 60 m (196.9 ft)                                |
| Ultra265,H.265,H.264,MJPEG                     |
| √                                              |
| 2688×1520 60fps                                |
| 1 / 1,Built-in 2 Mics                          |
| 1 / 1                                          |
| N/A                                            |
| MicroSD, up to 512GB                           |
| 10M/100M Base-TX Ethernet                      |
| DC 12V ±25% PoE+ (IEEE 802.3at)                |
| IP67                                           |
| IK10                                           |



# Network Camera

Pro Series

The UNV Pro series is designed with advanced ultra-smart technology to deliver a superior user experience.

Equipped with smart functions, products in the Pro series can adapt to a range of challenging situations. With features like 4K@30fps, 2MP@60fps, LightHunter, WDR, and abundant interfaces, the Pro series also includes the OmniView camera, which combines multiple sensors to provide a panoramic view.

Additionally, AlphaView is a series of cameras with built-in deep learning algorithms. It focuses accurately on people and vehicles in an image, allowing users to concentrate on real events.

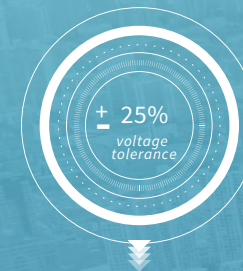
Pro series products are the top choice for enterprise and project applications.

## High Reliability



### Wide temperature & voltage

Extreme operation temperature test for all outdoor products, -40 °C ~60 °C.



Protects the products reliably even when the power supply is unstable.



### Reliable protection level

Provide the most reliable protection for the product.



### Surging prevention

Provides up to 6KV surge protection to ensure the safety of outdoor products.

**Industry products will be used in various complex environments, and UNV products have the ability to operate stably in complex environments.**

# IPC264EA Series & IPC3234EA Series

- 1/1.8" CMOS
- 140dB WDR
- P-iris
- 4MP@60fps, 8MP@60fps
- Wise-ISP
- IP67 & IK10



## AlphaView

It focuses on people and vehicles with high precision.



Built-in deep learning algorithm.



4MP@60fps or 8MP@30fps equipped with LightHunter technology.

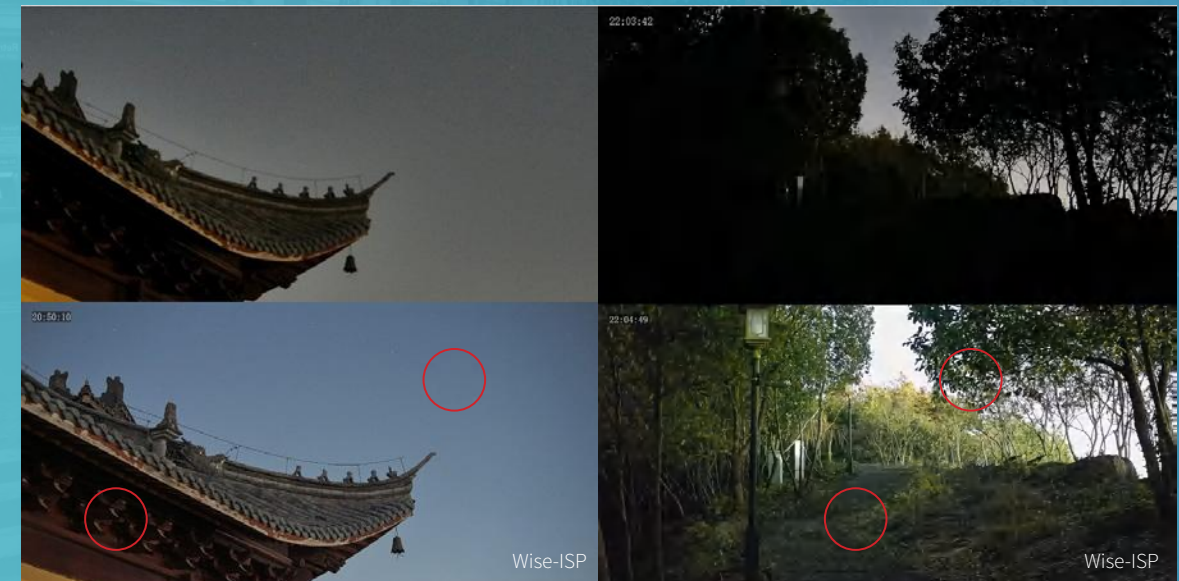


People counting, video meta-data, and smart intrusion prevention.

## Wise-ISP

5th-generation night view technology developed by Uniview. Supported by the smart algorithm, it captures intricate details and accurately represents colors.

### Wise-ISP Advantages



Better restore true color

Better restore true color

# Multi-channel with Single IP



4 channels with one IP



Independent VCA



Independent image adjustment

## Longer Focus & Aperture

13.5mm ultra-long focal length, F1.2 ultra-large aperture, delivers clearer and brighter images

FOV: Horizontal: 102.9°, Vertical: 51.07°

# IPC8645EA-ADZKM-I1

- 1/2.7" CMOS
- 130dB WDR
- P-iris
- 5MP@30fps
- Wise-ISP
- IP67 & IK10



## PRO Basic

### Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Iris                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| 9:16 Corridor Mode               |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |



### IPC262EB-HDX10K-I0

|                                                                      |
|----------------------------------------------------------------------|
| LightHunter                                                          |
| 1/2.8"/2MP/CMOS                                                      |
| 120dB True WDR                                                       |
| Motorized                                                            |
| Focus: 5-50mm Iris: F1.6 Angle of view(H): 4.71°~55.87°              |
| DC-Iris                                                              |
| Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR                         |
| Up to 100m(328.1 ft)                                                 |
| Ultra 265, H.265, H.264, MJPEG                                       |
| √                                                                    |
| 1920×1080 60fps                                                      |
| √                                                                    |
| 1 / 1                                                                |
| 2 / 1                                                                |
| √                                                                    |
| MicroSD, up to 512GB                                                 |
| 10M/100M Base-TX Ethernet                                            |
| DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available] |
| IP67                                                                 |
| IK10                                                                 |



### IPC265EB-DX12K-I0

|                                                                      |
|----------------------------------------------------------------------|
| LightHunter                                                          |
| 1/2.8"/2MP/CMOS                                                      |
| 120dB True WDR                                                       |
| Motorized                                                            |
| Focus: 5-60mm Iris: F1.6 Angle of view(H): 4.71°~55.87°              |
| DC-Iris                                                              |
| Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR                         |
| Up to 100m(328.1 ft)                                                 |
| Ultra 265, H.265, H.264, MJPEG                                       |
| √                                                                    |
| 2880×1620 30fps                                                      |
| √                                                                    |
| 1 / 1                                                                |
| 2 / 1                                                                |
| √                                                                    |
| MicroSD, up to 512GB                                                 |
| 10M/100M Base-TX Ethernet                                            |
| DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available] |
| IP67                                                                 |
| IK10                                                                 |



### IPC254EB-DX22GK-I0

|                                                                 |
|-----------------------------------------------------------------|
| LightHunter                                                     |
| 1/1.8"/4MP/CMOS                                                 |
| 120dB True WDR                                                  |
| Motorized                                                       |
| Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view(H): 60.47°~3.49° |
| DC-iris                                                         |
| Color: 0.001Lux (F1.5, AGC ON) 0 lux with IR                    |
| Up to 150m(492.1 ft)                                            |
| Ultra 265, H.265, H.264, MJPEG                                  |
| √                                                               |
| 2688×1520 30fps                                                 |
| N/A                                                             |
| 1 / 1                                                           |
| 2 / 1                                                           |
| √                                                               |
| MicroSD, up to 512GB                                            |
| 10M/100M/1000M Base-TX Ethernet +100M/1000M SFP                 |
| AC 24V ±25%, PoE (IEEE802.3at)                                  |
| IP67                                                            |
| N/A                                                             |



### IPC568EB-DGK-I0

|                                                    |
|----------------------------------------------------|
| LightHunter                                        |
| 1/1.8"/8MP/CMOS                                    |
| 120dB True WDR                                     |
| N/A                                                |
| P-Iris/DC- Iris                                    |
| Colour: TBD (F1.2, AGC ON) B/W: TBD (F1.2, AGC ON) |
| N/A                                                |
| Ultra 265, H.265, H.264, MJPEG                     |
| √                                                  |
| 3840×2160 30fps                                    |
| ×                                                  |
| 1 / 1                                              |
| 2 / 1                                              |
| √                                                  |
| MicroSD, up to 512GB                               |
| 10M/100M Base-TX Ethernet                          |
| AC 24V ±25%, DC 12V±25%, PoE (IEEE 802.3af)        |
| N/A                                                |
| N/A                                                |

PRO Basic

Appearance

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| Low illumination characteristics | Low-light                                                       |
| Sensor                           | 1/1.7"/12MP/CMOS                                                |
| Wide Dynamic Range               | DWDR                                                            |
| Zoom                             | Fixed                                                           |
| Lens                             | Focus: 1.8mm  Iris: F2.0  Angle of view : 360°                  |
| Iris                             | Fixed                                                           |
| Min. illumination                | Colour: 0.03Lux (F2.0, AGC ON)  0Lux with IR                    |
| IR                               | Up to 15m (49ft)                                                |
| Video Compression                | Ultra 265, H.265, H.264, MJPEG                                  |
| Smart Function                   | √                                                               |
| Frame Rate                       | Fisheye View: 4000*3000 20fps  3000*3000 20fps  2560*2560 25fps |
| 9:16 Corridor Mode               | N/A                                                             |
| Audio I/O                        | 1 / 1 (Built-in two Mics)                                       |
| Alarm I/O                        | 2 / 1                                                           |
| BNC                              | √                                                               |
| Edge Storage                     | MicroSD, up to 512GB                                            |
| Network Interface                | 10M/100M Base-TX Ethernet                                       |
| Power                            | DC 12V ±25%  PoE (IEEE 802.3af)                                 |
| Ingress Protection               | IP67                                                            |
| Vandal Resistant                 | IK10                                                            |

PRO AlphaView

Appearance

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| Low illumination characteristics | LightHunter                                           |
| Sensor                           | 1/1.8", 8MP,CMOS                                      |
| Wide Dynamic Range               | 120dB True WDR                                        |
| Zoom                             | 5X                                                    |
| Lens                             | Focus:10~50mm  Iris:F1.6  Angle of view(H):33.8°~8.4° |
| Min. illumination                | Colour:0.005lux (F1.6, AGC ON)  0 lux with IR         |
| IR                               | Up to 50m (164.0ft) IR range                          |
| Video Compression                | Ultra265,H.265,H.264,MJPEG                            |
| Smart Function                   | √                                                     |
| Frame Rate                       | 3840*2160 30fps                                       |
| Audio I/O                        | 2/1                                                   |
| Alarm I/O                        | 3/2                                                   |
| BNC                              | N/A                                                   |
| Edge Storage                     | Micro SD, up to 512 GB                                |
| Network Interface                | 10M/100M/1000M Base-TX Ethernet                       |
| Power                            | AC24V±25%                                             |
| Ingress Protection               | IP66                                                  |
| Vandal Resistant                 | N/A                                                   |

IPC28184EA-ADX5K-F40-I1

Detail

Panorama

|                                              |
|----------------------------------------------|
| LightHunter                                  |
| 1/1.8", 4MP,CMOS                             |
| 120dB True WDR                               |
| N/A                                          |
| Focus:4mm  Iris:F1.0  Angle of view(H):94.7° |
| Colour:0.0005lux (F1.0, AGC ON)              |
| N/A                                          |
| Ultra265,H.265,H.264,MJPEG                   |
| N/A                                          |
| 2688*1520 30fps                              |
| 2/1                                          |
| 3/2                                          |
| N/A                                          |
| Micro SD, up to 512 GB                       |
| 10M/100M/1000M Base-TX Ethernet              |
| AC24V±25%                                    |
| IP66                                         |
| N/A                                          |



IPC86CEB-AF18KC-I0

|                                                                 |
|-----------------------------------------------------------------|
| Low-light                                                       |
| 1/1.7"/12MP/CMOS                                                |
| DWDR                                                            |
| Fixed                                                           |
| Focus: 1.8mm  Iris: F2.0  Angle of view : 360°                  |
| Fixed                                                           |
| Colour: 0.03Lux (F2.0, AGC ON)  0Lux with IR                    |
| Up to 15m (49ft)                                                |
| Ultra 265, H.265, H.264, MJPEG                                  |
| √                                                               |
| Fisheye View: 4000*3000 20fps  3000*3000 20fps  2560*2560 25fps |
| N/A                                                             |
| 1 / 1 (Built-in two Mics)                                       |
| 2 / 1                                                           |
| √                                                               |
| MicroSD, up to 512GB                                            |
| 10M/100M Base-TX Ethernet                                       |
| DC 12V ±25%  PoE (IEEE 802.3af)                                 |
| IP67                                                            |
| IK10                                                            |



PRO AlphaView

Appearance

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| Low illumination characteristics | Lighthunter                                              |
| Sensor                           | 1/1.8"/4MP/CMOS                                          |
| Wide Dynamic Range               | 140dB True WDR                                           |
| Zoom                             | Motorized                                                |
| Lens                             | Focus: 2.8~12mm  Iris: F1.2  Angle of view: 106.5°~51.3° |
| Min. illumination                | Colour:0.0003 lux (F1.2, AGC ON)  0 lux with IR          |
| IR                               | Up to 100m (328ft)                                       |
| Video Compression                | Ultra265,H.265,H.264,MJPEG                               |
| Smart Function                   | √                                                        |
| Frame Rate                       | 2688×1520 60fps  1920×1080 60fps                         |
| Audio I/O                        | 2 / 1                                                    |
| Alarm I/O                        | 3 / 2                                                    |
| BNC                              | N/A                                                      |
| Edge Storage                     | Micro SD, up to 512 GB                                   |
| Network Interface                | 10M/100M/1000M Base-TX Ethernet                          |
| Power                            | DC12V(±25%) , PoE+ (IEEE 802.3af)                        |
| Ingress Protection               | IP67                                                     |
| Vandal Resistant                 | IK10                                                     |



IPC264EA-AHDZK-I1

|                                                          |
|----------------------------------------------------------|
| Lighthunter                                              |
| 1/1.8"/4MP/CMOS                                          |
| 140dB True WDR                                           |
| Motorized                                                |
| Focus: 2.8~12mm  Iris: F1.2  Angle of view: 106.5°~51.3° |
| Colour:0.0003 lux (F1.2, AGC ON)  0 lux with IR          |
| Up to 100m (328ft)                                       |
| Ultra265,H.265,H.264,MJPEG                               |
| √                                                        |
| 2688×1520 60fps  1920×1080 60fps                         |
| 2 / 1                                                    |
| 3 / 2                                                    |
| N/A                                                      |
| Micro SD, up to 512 GB                                   |
| 10M/100M/1000M Base-TX Ethernet                          |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                        |
| IP67                                                     |
| IK10                                                     |



IPC264EA-AHDX4K-I1

|                                                       |
|-------------------------------------------------------|
| Lighthunter                                           |
| 1/1.8"/4MP/CMOS                                       |
| 140dB True WDR                                        |
| Motorized                                             |
| Focus: 8~32mm  Iris: F1.6  Angle of view: 42.6°~15.2° |
| Color: 0.005Lux (F1.6, AGC ON)  0Lux with IR          |
| Up to 100m (328ft)                                    |
| Ultra265,H.265,H.264,MJPEG                            |
| √                                                     |
| 2688×1520 60fps  1920×1080 60fps                      |
| 2 / 1                                                 |
| 3 / 2                                                 |
| N/A                                                   |
| Micro SD, up to 512 GB                                |
| 10M/100M/1000M Base-TX Ethernet                       |
| DC12V(±25%) , PoE+ (IEEE 802.3at)                     |
| IP67                                                  |
| IK10                                                  |



IPC268EA-AHDZK-I1

|                                                           |
|-----------------------------------------------------------|
| Lighthunter                                               |
| 1/1.8"/8MP/CMOS                                           |
| 140dB True WDR                                            |
| Motorized                                                 |
| Focus: 2.8~12mm  Iris: F1.2  Angle of view: 102.5°~ 48.5° |
| Color: 0.001Lux (F1.2, AGC ON)  0Lux with IR              |
| Up to 60 m (196.9 ft)                                     |
| Ultra265,H.265,H.264,MJPEG                                |
| √                                                         |
| 3840×2160 60fps  1920×1080 60fps                          |
| 2 / 1                                                     |
| 3 / 2                                                     |
| N/A                                                       |
| Micro SD, up to 512 GB                                    |
| 10M/100M/1000M Base-TX Ethernet                           |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                         |
| IP67                                                      |
| IK10                                                      |



IPC268EA-AHDX4K-I1

|                                                     |
|-----------------------------------------------------|
| Lighthunter                                         |
| 1/1.8"/8MP/CMOS                                     |
| 140dB True WDR                                      |
| Motorized                                           |
| Focus: 8~32mm  Iris: F1.6  Angle of view: 42°~15.3° |
| Colour:0.003 lux (F1.6, AGC ON)  0 lux with IR      |
| Up to 120 m (393.7 ft)                              |
| Ultra265,H.265,H.264,MJPEG                          |
| √                                                   |
| 3840×2160 60fps  1920×1080 60fps                    |
| 2 / 1                                               |
| 3 / 2                                               |
| N/A                                                 |
| Micro SD, up to 512 GB                              |
| 10M/100M/1000M Base-TX Ethernet                     |
| DC12V(±25%) , PoE+ (IEEE 802.3at)                   |
| IP67                                                |
| IK10                                                |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3234EA-AHDZK-I1

|                                                              |
|--------------------------------------------------------------|
| Lighthunter                                                  |
| 1/1.8"/4MP/CMOS                                              |
| 140dB True WDR                                               |
| Motorized                                                    |
| Focus: 2.8~12mm    Iris: F1.2    Angle of view: 106.6°~51.3° |
| Colour:0.0003 lux (F1.2, AGC ON)    0 lux with IR            |
| Up to 40m (131 ft)                                           |
| Ultra265,H.265, H.264, MJPEG                                 |
| √                                                            |
| 2688×1520 60fps    1920×1080 60fps                           |
| 2 / 1                                                        |
| 3 / 2                                                        |
| N/A                                                          |
| Micro SD, up to 512 GB                                       |
| 10M/100M/1000M Base-TX Ethernet                              |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                            |
| IP67                                                         |
| IK10                                                         |



IPC3234EA-AHDX4K-I1

|                                                           |
|-----------------------------------------------------------|
| Lighthunter                                               |
| 1/1.8"/4MP/CMOS                                           |
| 140dB True WDR                                            |
| Motorized                                                 |
| Focus: 8~32mm    Iris: F1.2    Angle of view: 42.6°~15.2° |
| Colour:0.0005 lux (F1.2, AGC ON)    0 lux with IR         |
| Up to 40m (131 ft)                                        |
| Ultra265,H.265, H.264, MJPEG                              |
| √                                                         |
| 2688×1520 60fps    1920×1080 60fps                        |
| 2 / 1                                                     |
| 3 / 2                                                     |
| N/A                                                       |
| Micro SD, up to 512 GB                                    |
| 10M/100M/1000M Base-TX Ethernet                           |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                         |
| IP67                                                      |
| IK10                                                      |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC3238EA-AHDZK-I1

|                                                              |
|--------------------------------------------------------------|
| Lighthunter                                                  |
| 1/1.8"/8MP/CMOS                                              |
| 140dB True WDR                                               |
| Motorized                                                    |
| Focus: 2.8~12mm    Iris: F1.2    Angle of view: 102.5°~48.5° |
| Colour:0.001 lux (F1.2, AGC ON)    0 lux with IR             |
| Up to 40m (131 ft)                                           |
| Ultra265,H.265, H.264, MJPEG                                 |
| √                                                            |
| 3840×2160 60fps    2560×1440 60fps    1920×1080 60fps        |
| 2 / 1                                                        |
| 3 / 2                                                        |
| N/A                                                          |
| Micro SD, up to 512 GB                                       |
| 10M/100M/1000M Base-TX Ethernet                              |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                            |
| IP67                                                         |
| IK10                                                         |



IPC3238EA-AHDX4K-I1

|                                                         |
|---------------------------------------------------------|
| Lighthunter                                             |
| 1/1.8"/8MP/CMOS                                         |
| 140dB True WDR                                          |
| Motorized                                               |
| Focus: 8~32mm    Iris: F1.6    Angle of view: 42°~15.3° |
| Colour:0.003 lux (F1.6, AGC ON)    0 lux with IR        |
| Up to 40m (131 ft)                                      |
| Ultra265,H.265, H.264, MJPEG                            |
| √                                                       |
| 3840×2160 60fps    2560×1440 60fps    1920×1080 60fps   |
| 2 / 1                                                   |
| 3 / 2                                                   |
| N/A                                                     |
| Micro SD, up to 512 GB                                  |
| 10M/100M/1000M Base-TX Ethernet                         |
| DC12V(±25%) , PoE+ (IEEE 802.3af)                       |
| IP67                                                    |
| IK10                                                    |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC8544EA-KM-I1

|                                                                                |
|--------------------------------------------------------------------------------|
| LightHunter(0.002lux)                                                          |
| 1/1.8"/4*4MP/CMOS                                                              |
| 120dB True WDR                                                                 |
| Fixed                                                                          |
| Focus:2.8mm    Iris: F1.6    Angle of view (H): 180°    Angle of view (V): 80° |
| Color: 0.001Lux (F1.6, AGC ON)    0Lux with IR                                 |
| Up to 50m (164ft)                                                              |
| Ultra265, H.264, MJPEG                                                         |
| √                                                                              |
| 4800*2688 30fps    3840*2160 30fps    2688*1520 30fps                          |
| 1 / 1                                                                          |
| 2 / 1                                                                          |
| N/A                                                                            |
| MicroSD, up to 512GB                                                           |
| 10M/100M/1000M Base-TX Ethernet                                                |
| AC 24V ±25%, DC24V    Support 18V-48V    PoE (IEEE 802.3at)                    |
| IP67                                                                           |
| N/A                                                                            |



Appearance

|                                  |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Wide Dynamic Range               |
| Zoom                             |
| Lens                             |
| Min. illumination                |
| IR                               |
| Video Compression                |
| Smart Function                   |
| Frame Rate                       |
| Audio I/O                        |
| Alarm I/O                        |
| BNC                              |
| Edge Storage                     |
| Network Interface                |
| Power                            |
| Ingress Protection               |
| Vandal Resistant                 |

IPC8645EA-ADZKM-I1

|                                                      |
|------------------------------------------------------|
| LightHunter                                          |
| 1/2.7"/4*5MP/CMOS                                    |
| 130dB True WDR                                       |
| Motorized                                            |
| Focus: 2.7~13.5mm    Iris: F1.2    (W)110.3°~(T)31°  |
| Colour: 0.002 lux (F1.2, AGC ON)    0 lux with IR on |
| Up to 50m (164ft)                                    |
| Ultra265, H.264, MJPEG                               |
| √                                                    |
| 2880*1620 30fps    1080P 30fps                       |
| 1 / 1                                                |
| 3 / 2                                                |
| N/A                                                  |
| Micro SD, up to 512 GB                               |
| 10M/100M/1000M Base-TX Ethernet                      |
| AC 24V ±25%, DC24V ±25%    PoE (IEEE 802.3at)        |
| IP67                                                 |
| IK10                                                 |



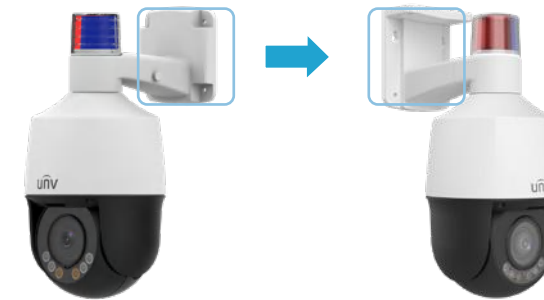
# Network Camera

A pan-tilt-zoom (PTZ) camera works by adjusting the direction of the camera lens to cover a wide monitoring area and zooming in to track targets within the scene. These capabilities enable PTZ cameras to meet customer needs and ensure security.

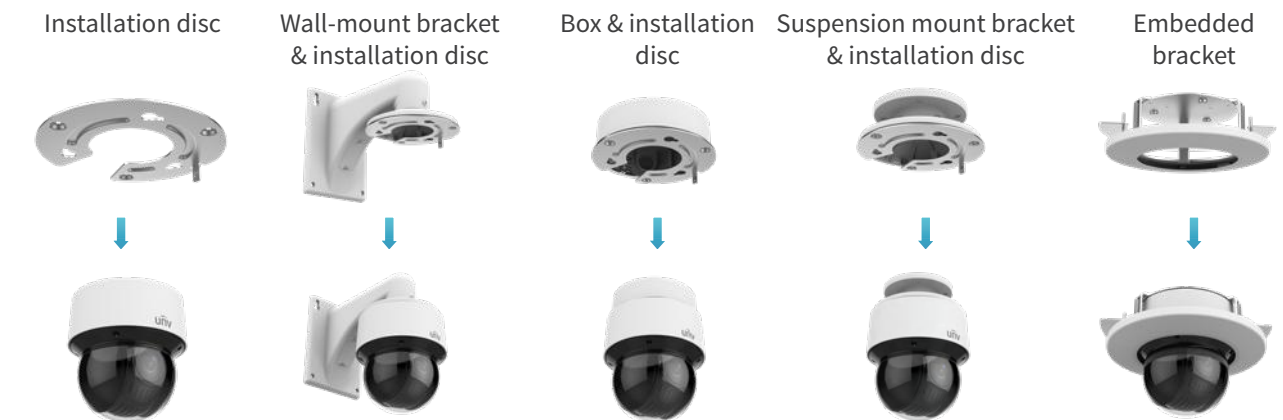
UNV offers different series of PTZ cameras to meet various customer needs: Pro, Prime, and Easy series. The Pro series is the highest level, featuring professional capabilities aimed at vertical markets, such as 45x optical zoom, gyroscope, and optical defog. Prime series PTZ cameras are equipped with LightHunter technology, providing bright and clear images in ultra-low light environments. The Prime series offers a variety of options with different sizes and features for customers. For the distribution market, UNV offers the Easy series, which features a compact design, deep-learning algorithms, and cost-effective solutions.

## Quick Installation

After the upgrade, the installation method now supports ceiling mounting.



## Multiple Installation Methods



### Versatile Adaptability

Various installation options

## IPC6312/5LFW-AX5C-VG1 IPC6322/5LFW-AX5C-VG1

- 1/2.7" 2/5MP@30fps, 2.7~13.5mm, 5x optical zoom
- IR 50m, white LEDs 15m
- DC12V, PoE(at)
- Smart intrusion prevention
- Auto tracking
- UMD (Ultra Motion Detection)



## Outstanding Adaptability



### **Fearless in the rain**

Equipped with wipers, it clears lens droplets in the rain for a clear view



### **Moisture-resistant**

IP67-rated, ensuring operation in humid conditions



### **Fearless in the dark**

500 meters Illumination Distance (IR) for clear images in the dark

## IPC6432/4LR-X16-VG1

- 2688 x 1520 @ 30 fps max
- 16X optical zoom
- Smart intrusion prevention
- IR up to 100 m
- Alarm 2/1, Audio 1/1
- IP66 & IK10
- Invisible installation



## IPC6824/8EL-X42-W-VH1

- 3840 x 2160 @ 30 fps max
- 42X optical zoom
- Smart intrusion prevention
- People counting
- Multi-target detection
- LightHunter technology
- IR up to 500 m
- Gyroscope stabilization
- Smart wiper
- Alarm 7/2, Audio 1/1
- IP67





Appearance

|                                  |                                 |                                 |
|----------------------------------|---------------------------------|---------------------------------|
| Low illumination characteristics | Lighthunter                     | LightHunter                     |
| Sensor                           | 1/2.7" / 2MP / CMOS             | 1/2.7" / 5MP / CMOS             |
| Lens                             | Focus:2.7~13.5mm                | Focus: 2.7~13.5mm               |
| Optical Zoom                     | 5X                              | 5X                              |
| Pan Range                        | 350°                            | 350°                            |
| Auto Tracking                    | N/A                             | N/A                             |
| Audio I/O                        | N/A                             | 1 / 1                           |
| Alarm I/O                        | 1 / 1                           | 1 / 1                           |
| Power                            | DC12V(±25%), PoE+(IEEE 802.3at) | DC 12V±25%, PoE+ (IEEE802.3 at) |
| Ingress Protection               | N/A                             | N/A                             |



IPC6215SR-X5PAEW-VG



Appearance

|                                  |                                                      |                                |
|----------------------------------|------------------------------------------------------|--------------------------------|
| Low illumination characteristics | Lighthunter                                          | Lighthunter                    |
| Sensor                           | Panorama: 1/2.8"/2MP/ CMOS; Detail: 1/2.8"/ 2MP/COMS | 1/2.8" / 2MP / CMOS            |
| Lens                             | Focus: Panorama: 2.8mm; Detail: 2.8~12mm             | Focus: 2.7~13.5mm              |
| Optical Zoom                     | Panorama: N/A; Detail: 4X                            | 5X                             |
| Pan Range                        | Panorama: N/A; Detail: 0° ~ 345°                     | 0° ~ 345°                      |
| Auto Tracking                    | N/A                                                  | √                              |
| Audio I/O                        | N/A                                                  | 1 / 1                          |
| Alarm I/O                        | N/A                                                  | 1 / 1                          |
| Power                            | DC 12V, PoE+(IEEE802.3 at)                           | DC 12V ±25% PoE (IEEE 802.3at) |
| Ingress Protection               | IP66                                                 | IP66                           |



IPC6312LFW-AX5C-VG1



Appearance

|                                  |                                |                                |
|----------------------------------|--------------------------------|--------------------------------|
| Low illumination characteristics | Lighthunter                    | Lighthunter                    |
| Sensor                           | 1/2.7" / 5MP / CMOS            | 1/2.8" / 2MP / CMOS            |
| Lens                             | Focus: 2.7~13.5mm              | Focus: 2.7~13.5mm              |
| Optical Zoom                     | 5X                             | 5X                             |
| Pan Range                        | 0° ~ 345°                      | 0° ~ 345°                      |
| Auto Tracking                    | √                              | √                              |
| Audio I/O                        | 1 / 1                          | 1 / 1                          |
| Alarm I/O                        | 1 / 1                          | 1 / 1                          |
| Power                            | DC 12V ±25% PoE (IEEE 802.3at) | DC 12V ±25% PoE (IEEE 802.3af) |
| Ingress Protection               | IP66                           | IP66                           |



IPC6322LFW-AX5C-VG



Appearance

|                                  |                                |                                    |
|----------------------------------|--------------------------------|------------------------------------|
| Low illumination characteristics | Lighthunter                    | Lighthunter                        |
| Sensor                           | 1/2.7" / 5MP / CMOS            | 1/2.8"/2MP/CMOS                    |
| Lens                             | Focus: 2.7~13.5mm              | Focus:5.5~88mm                     |
| Optical Zoom                     | 5X                             | 16X                                |
| Pan Range                        | 0° ~ 345°                      | 360°                               |
| Auto Tracking                    | √                              | √                                  |
| Audio I/O                        | 1 / 1                          | 1 / 1                              |
| Alarm I/O                        | 1 / 1                          | 2 / 1                              |
| Power                            | DC 12V ±25% PoE (IEEE 802.3af) | DC12V(±10%,3A), PoE+(IEEE 802.3at) |
| Ingress Protection               | IP66                           | IP66                               |



IPC6432LR-X16-VG1

Appearance

|                                  |                                    |                               |
|----------------------------------|------------------------------------|-------------------------------|
| Low illumination characteristics | Lighthunter                        | Lighthunter                   |
| Sensor                           | 1/2.9"/4MP/CMOS                    | 1/2.8", 2MP, CMOS             |
| Lens                             | Focus:5.5~88mm                     | Focus:5 - 80mm                |
| Optical Zoom                     | 16X                                | 16X                           |
| Pan Range                        | 360°                               | 360°                          |
| Auto Tracking                    | √                                  | √                             |
| Audio I/O                        | 1 / 1                              | N/A                           |
| Alarm I/O                        | 2 / 1                              | N/A                           |
| Power                            | DC12V(±10%,3A), PoE+(IEEE 802.3at) | DC12V±25%, PoE+(IEEE 802.3at) |
| Ingress Protection               | IP66                               | IP66                          |



IPC6434LR-X16-VG1



IPC6412LR-X16-VG

Appearance

|                                  |                                |                                |
|----------------------------------|--------------------------------|--------------------------------|
| Low illumination characteristics | Lighthunter                    | Lighthunter                    |
| Sensor                           | 1/2.8"/4MP/CMOS                | 1/2.8"/4MP/CMOS                |
| Lens                             | Focus:4.8~120mm                | Focus:4.8~120mm                |
| Optical Zoom                     | 25X                            | 25X                            |
| Pan Range                        | 360°                           | 360°                           |
| Auto Tracking                    | √                              | √                              |
| Audio I/O                        | 1 / 1                          | 1 / 1                          |
| Alarm I/O                        | 2 / 1                          | 2 / 1                          |
| Power                            | DC 12V±25%, PoE+(IEEE802.3 at) | DC 12V±25%, PoE+(IEEE802.3 at) |
| Ingress Protection               | IP67                           | IP67                           |



IPC6424SR-X25-VF



IPC6424SR-X25-VF-B

Appearance

|                                  |                                |                                                          |
|----------------------------------|--------------------------------|----------------------------------------------------------|
| Low illumination characteristics | Lighthunter                    | Lighthunter                                              |
| Sensor                           | 1/2.8"/2MP/CMOS                | Panorama: 1/1.8", 4MP, CMOS;   Detail: 1/2.7", 4MP, CMOS |
| Lens                             | Focus:5~125mm                  | Focus: Panorama: 4mm;   Detail: 4.8~120mm                |
| Optical Zoom                     | 25X                            | Panorama: N/A; Detail: 25X                               |
| Pan Range                        | 360°                           | Panorama: N/A; Detail: 360°                              |
| Auto Tracking                    | √                              | Panorama: N/A; Detail: √                                 |
| Audio I/O                        | 1 / 1                          | 1/1                                                      |
| Alarm I/O                        | 2 / 1                          | 2/1                                                      |
| Power                            | DC 12V±25%, PoE+(IEEE802.3 at) | DC 12V, PoE+(IEEE802.3 at)                               |
| Ingress Protection               | IP67                           | IP66                                                     |



IPC6422SR-X25-VF-B



IPC94144SFW-X25-F40C

Appearance

|                                  |                                                          |                                            |
|----------------------------------|----------------------------------------------------------|--------------------------------------------|
| Low illumination characteristics | Lighthunter                                              | Lighthunter                                |
| Sensor                           | Panorama: 1/2.7", 4MP, CMOS;   Detail: 1/2.7", 4MP, CMOS | 1/2.8"/2MP/CMOS                            |
| Lens                             | Focus: Panorama: 4mm;   Detail: 4.8~120mm                | Focus:5.0~125mm                            |
| Optical Zoom                     | Panorama: N/A; Detail: 25X                               | 25X                                        |
| Pan Range                        | Panorama: N/A; Detail: 360°                              | 360°                                       |
| Auto Tracking                    | Panorama: N/A; Detail: √                                 | √                                          |
| Audio I/O                        | 1/1                                                      | 1 / 1                                      |
| Alarm I/O                        | 2/1                                                      | 2 / 1                                      |
| Power                            | DC 12V, PoE+(IEEE802.3 at)                               | AC 24V±25%, DC 24V±25%, PoE+(IEEE802.3 at) |
| Ingress Protection               | IP66                                                     | IP66                                       |



IPC94144SR-X25-F40C



IPC6622SR-X25-VF



| Appearance                       |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Lens                             |
| Optical Zoom                     |
| Pan Range                        |
| Auto Tracking                    |
| Audio I/O                        |
| Alarm I/O                        |
| Power                            |
| Ingress Protection               |

IPC6612SR-X25-VG

|                                |
|--------------------------------|
| Lighthunter                    |
| 1/2.8"/2MP/CMOS                |
| Focus:5.0~125.0mm              |
| 25X                            |
| 360°                           |
| √                              |
| 1 / 1                          |
| 2 / 1                          |
| DC 12V±10%, PoE+(IEEE802.3 at) |
| IP66                           |



IPC6658SR-X25-VF

|                                            |
|--------------------------------------------|
| Lighthunter                                |
| 1/1.8"/8MP/CMOS                            |
| Focus:6.0~150.0mm                          |
| 25X                                        |
| 360°                                       |
| √                                          |
| 1 / 1                                      |
| 2 / 1                                      |
| AC 24V ±25%, DC 24V±25%, PoE(PSE Required) |
| IP66                                       |



| Appearance                       |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Lens                             |
| Optical Zoom                     |
| Pan Range                        |
| Auto Tracking                    |
| Audio I/O                        |
| Alarm I/O                        |
| Power                            |
| Ingress Protection               |

IPC6622SR-X33-VF

|                                             |
|---------------------------------------------|
| Lighthunter                                 |
| 1/2.8" / 2MP / CMOS                         |
| Focus:4.5~148.5mm                           |
| 33X                                         |
| 360°                                        |
| √                                           |
| 1 / 1                                       |
| 2/ 1                                        |
| AC 24V ±25%, DC 24V±25%, PoE (PSE Required) |
| IP66                                        |



IPC6612SR-X33-VG

|                                |
|--------------------------------|
| Lighthunter                    |
| 1/2.8"/2MP/CMOS                |
| Focus:4.5~148.5mm              |
| 33X                            |
| 360°                           |
| √                              |
| 1 / 1                          |
| 2 / 1                          |
| DC 12V±10%, PoE+(IEEE802.3 at) |
| IP66                           |



| Appearance                       |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Lens                             |
| Optical Zoom                     |
| Pan Range                        |
| Auto Tracking                    |
| Audio I/O                        |
| Alarm I/O                        |
| Power                            |
| Ingress Protection               |

IPC6624SR-X33-VF

|                                           |
|-------------------------------------------|
| Lighthunter                               |
| 1/2.8"/4MP/CMOS                           |
| Focus:4.5~148.5mm                         |
| 33X                                       |
| 360°                                      |
| √                                         |
| 1 / 1                                     |
| 2 / 1                                     |
| AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at) |
| IP66                                      |



IPC6634S-X33-VF

|                                            |
|--------------------------------------------|
| Lighthunter                                |
| 1/2.8"/4MP/CMOS                            |
| Focus:4.5~148.5mm                          |
| 33X                                        |
| 360°                                       |
| √                                          |
| 1 / 1                                      |
| 7 / 2                                      |
| AC 24V±25%, DC 24V±25%, POE+(IEEE802.3 at) |
| IP67                                       |



| Appearance                       |
|----------------------------------|
| Low illumination characteristics |
| Sensor                           |
| Lens                             |
| Optical Zoom                     |
| Pan Range                        |
| Auto Tracking                    |
| Audio I/O                        |
| Alarm I/O                        |
| Power                            |
| Ingress Protection               |

IPC6652EL-X33-VF

|                                             |
|---------------------------------------------|
| Lighthunter                                 |
| 1/2.8"/2MP/CMOS                             |
| Focus:4.5~148.5mm                           |
| 33X                                         |
| 360°                                        |
| √                                           |
| 1 / 1                                       |
| 2 / 1                                       |
| AC 24V ±25%, DC 24V±25%, PoE (PSE Required) |
| IP66                                        |



IPC6852ER-X45-VF

|                                               |
|-----------------------------------------------|
| Lighthunter                                   |
| 1/1.8"/2MP/CMOS                               |
| Focus:5.7~256.5mm                             |
| 45X                                           |
| 360°                                          |
| √                                             |
| 1 / 1                                         |
| 7 / 2                                         |
| AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt) |
| IP66                                          |



| Appearance                       |                         |
|----------------------------------|-------------------------|
| Low illumination characteristics | Lighthunter             |
| Sensor                           | 1/1.8"/4MP/CMOS         |
| Lens                             | Focus:5.7~228mm         |
| Optical Zoom                     | 40X                     |
| Pan Range                        | 360°                    |
| Auto Tracking                    | √                       |
| Audio I/O                        | 1 / 1                   |
| Alarm I/O                        | 7 / 2                   |
| Power                            | AC 24V ±25%, DC 24V±25% |
| Ingress Protection               | IP66                    |

IPC6854ER-X40G-VF



| IPC6854ER-X40-VF                 |                                              |
|----------------------------------|----------------------------------------------|
| Low illumination characteristics | Lighthunter                                  |
| Sensor                           | 1/1.8"/4MP/CMOS                              |
| Lens                             | Focus:5.7~228mm                              |
| Optical Zoom                     | 40X                                          |
| Pan Range                        | 360°                                         |
| Auto Tracking                    | √                                            |
| Audio I/O                        | 1 / 1                                        |
| Alarm I/O                        | 7 / 2                                        |
| Power                            | AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt) |
| Ingress Protection               | IP66                                         |

IPC6854ER-X40-VF



| Appearance                       |                                              |
|----------------------------------|----------------------------------------------|
| Low illumination characteristics | Lighthunter                                  |
| Sensor                           | 1/1.8"/8MP/CMOS                              |
| Lens                             | Focus:5.7~228mm                              |
| Optical Zoom                     | 40X                                          |
| Pan Range                        | 360°                                         |
| Auto Tracking                    | √                                            |
| Audio I/O                        | 1 / 1                                        |
| Alarm I/O                        | 7 / 2                                        |
| Power                            | AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt) |
| Ingress Protection               | IP66                                         |

IPC6858ER-X40-VF



| IPC68188EFW-X25-F40G-VH          |                                                            |
|----------------------------------|------------------------------------------------------------|
| Low illumination characteristics | Lighthunter                                                |
| Sensor                           | Channel 1: 1/1.8", 8MP, CMOS; Channel 2: 1/1.2", 8MP, CMOS |
| Lens                             | Focus: Channel 1: 4mm; Channel 2: 10~250mm                 |
| Optical Zoom                     | Channel 1: N/A; Channel 2: 25X                             |
| Pan Range                        | Channel 1: N/A; Channel 2: 360°                            |
| Auto Tracking                    | Channel 1: N/A; Channel 2: √                               |
| Audio I/O                        | 1/1                                                        |
| Alarm I/O                        | 7/2                                                        |
| Power                            | DC24V±25%, AC24V±25%                                       |
| Ingress Protection               | IP66                                                       |

IPC68188EFW-X25-F40G-VH



| Appearance                       |                                             |
|----------------------------------|---------------------------------------------|
| Low illumination characteristics | Lighthunter                                 |
| Sensor                           | 1/1.8"/4MP/CMOS                             |
| Lens                             | Focus:6.0~252mm                             |
| Optical Zoom                     | 42X                                         |
| Pan Range                        | 360°                                        |
| Auto Tracking                    | √                                           |
| Audio I/O                        | 1 / 1                                       |
| Alarm I/O                        | 7 / 2                                       |
| Power                            | AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt) |
| Ingress Protection               | IP67                                        |

IPC6824EL-X42-W-VH1



| IPC6828EL-X42-W-VH1              |                                             |
|----------------------------------|---------------------------------------------|
| Low illumination characteristics | Lighthunter                                 |
| Sensor                           | 1/1.8"/8MP/CMOS                             |
| Lens                             | Focus:6.0~252mm                             |
| Optical Zoom                     | 42X                                         |
| Pan Range                        | 360°                                        |
| Auto Tracking                    | √                                           |
| Audio I/O                        | 1 / 1                                       |
| Alarm I/O                        | 7 / 2                                       |
| Power                            | AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt) |
| Ingress Protection               | IP67                                        |

IPC6828EL-X42-W-VH1



| Appearance                       |                                                   |
|----------------------------------|---------------------------------------------------|
| Low illumination characteristics | Lighthunter                                       |
| Sensor                           | 1/1.8"/2MP/CMOS                                   |
| Lens                             | Focus:5.7~256.5mm                                 |
| Optical Zoom                     | 45X                                               |
| Pan Range                        | 360°                                              |
| Auto Tracking                    | √                                                 |
| Audio I/O                        | 1 / 1                                             |
| Alarm I/O                        | 7 / 2                                             |
| Power                            | DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25% |
| Ingress Protection               | IP67                                              |

IPC7622ER-X45-VH1



| IPC7624ER-X41-VH1                |                                                   |
|----------------------------------|---------------------------------------------------|
| Low illumination characteristics | Lighthunter                                       |
| Sensor                           | 1/1.8"/4MP/CMOS                                   |
| Lens                             | Focus:6~246mm                                     |
| Optical Zoom                     | 41X                                               |
| Pan Range                        | 360°                                              |
| Auto Tracking                    | √                                                 |
| Audio I/O                        | 1 / 1                                             |
| Alarm I/O                        | 7 / 2                                             |
| Power                            | DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25% |
| Ingress Protection               | IP67                                              |

IPC7624ER-X41-VH1



| IPC7628EL-L-X41-VH1              |                                                   |
|----------------------------------|---------------------------------------------------|
| Low illumination characteristics | Lighthunter                                       |
| Sensor                           | 1/1.8"/8MP/CMOS                                   |
| Lens                             | Focus:6~246mm                                     |
| Optical Zoom                     | 41X                                               |
| Pan Range                        | 360°                                              |
| Auto Tracking                    | √                                                 |
| Audio I/O                        | 1 / 1                                             |
| Alarm I/O                        | 7 / 2                                             |
| Power                            | DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25% |
| Ingress Protection               | IP66                                              |

IPC7628EL-L-X41-VH1

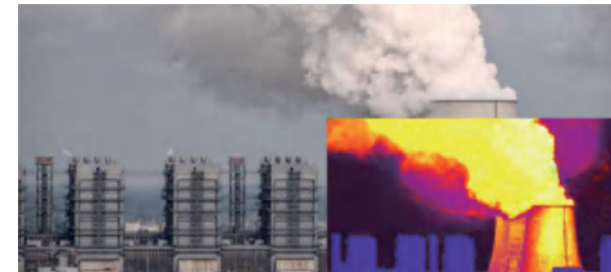


# Network Camera

Thermal cameras detect infrared radiation in wavelengths from 8  $\mu\text{m}$  to 14  $\mu\text{m}$  and provide images based on temperature differences, allowing visibility without the need for visible light.

Thermal cameras can be widely used in border, gasstations, chemical plants, museum, machine room, etc.

## Key Features



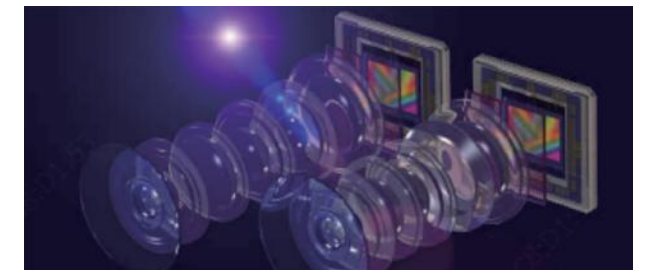
Excellent detection performance based on Bi-spectrum



Fire detection via advanced algorithm



Accurate behavior analysis functions, based on line crossing, intrusion, region entry and exit etc.



Single IP address, dual video

# Key Features

## Thermal

- Up to 640 × 512 resolution
- Adopt vanadium oxide uncooled focal plane arrays
- NETD is less than 40mk
- 75mm

## Optical

- Up to 2688×1520 resolution
- 56x optical zoom for positioning system
- 1/1.8”
- 7 inputs & 2 outputs for alarms; 1 input & 1 output for audio



# DRI (Detection Recognition Identification) Distance

| Detection Range<br>(Vehicles:4.0 × 1.4 m) | Detection Range<br>(Humans:1.8 × 0.5 m) | Detection Range<br>(Vehicles: 4.0 × 1.4 m) | Detection Range<br>(Humans: 1.8 × 0.5 m) | Identification Range<br>(Vehicles: 1.4 × 4.0 m) | Identification Range<br>(Humans: 1.8 × 0.5 m) |
|-------------------------------------------|-----------------------------------------|--------------------------------------------|------------------------------------------|-------------------------------------------------|-----------------------------------------------|
| 8385m                                     | 3248m                                   | 2096m                                      | 812m                                     | 1398m                                           | 541m                                          |

TIC2A32SA-F3-4F4AC-I1  
TIC2A32SA-F7-4F6AC-I1  
TIC2A32SA-F10-4F8AC-I1

- Thermal module | 256\*192, 3.2/7/10mm
- Optical module |1/2.8, 4MP, 4/6/8mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE



TIC3612SA-F2-4F3AC-I1  
TIC3612SA-F3-4F4AC-I1  
TIC3612SA-F7-4F6AC-I1

- Thermal module | 256\*192, 2.1/3.2/7mm
- Optical module | 1/2.8, 4MP, 2.6/4/6mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE





Appearance

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                         |
| Sensor-Optical                    | 1/2.8" CMOS                                                                 |
| Min. Illumination-Optical         | Colour: 0.003 lux (F1.6, AGC ON)  B/W: 0.002lux(F1.6,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                     |
| Pixel Size                        | 12 um                                                                       |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                      |
| WDR                               | 120dB WDR                                                                   |
| S/N                               | >56dB                                                                       |
| Lens Type-Optical                 | 4mm                                                                         |
| Iris-Optical                      | F1.6                                                                        |
| Field of View (H)-Optical         | 72.9°                                                                       |
| Field of View (V)-Optical         | 44.4°                                                                       |
| Field of View (D)-Optical         | 89.8°                                                                       |
| Lens Type-Thermal                 | 3mm                                                                         |
| Field of View (H)-Thermal         | 58.0°                                                                       |
| Field of View (V)-Thermal         | 42.5°                                                                       |
| Field of View (D)-Thermal         | 72°                                                                         |
| DORI Distance (Detect)-Optical    | 90.0m(295.3ft)                                                              |
| DORI Distance (Observe)-Optical   | 36.0m(118.1ft)                                                              |
| DORI Distance (Recognize)-Optical | 18.0m(59.1ft)                                                               |
| DORI Distance (Identify)-Optical  | 9.0m(29.5ft)                                                                |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                 |
| Edge Storage                      | Micro SD, up to 512 GB                                                      |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                 |
| Audio I/O                         | 1/1                                                                         |
| Alarm I/O                         | 2/2                                                                         |
| Serial Port                       | 1 channel RS485 interface                                                   |
| Network                           | RJ45                                                                        |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                               |
| Power Consumption                 | Max 12W                                                                     |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                 |
| Dimensions                        | Φ 129mm*114mm                                                               |
| Weight                            | 0.72kg(1.6lb)                                                               |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Maximum Bitstream                 | 35                                                                          |
| Maximum Bandwidth                 | 50Mbps                                                                      |
| OSD Character Number              | 40                                                                          |



TIC3612SA-F7-4F6AC-I1

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                         |
| Sensor-Optical                    | 1/2.8" CMOS                                                                 |
| Min. Illumination-Optical         | Colour: 0.003 lux (F1.6, AGC ON)  B/W: 0.002lux(F1.6,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                     |
| Pixel Size                        | 12 um                                                                       |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                      |
| WDR                               | 120dB WDR                                                                   |
| S/N                               | >56dB                                                                       |
| Lens Type-Optical                 | 6.0 mm                                                                      |
| Iris-Optical                      | F1.6                                                                        |
| Field of View (H)-Optical         | 49.1°                                                                       |
| Field of View (V)-Optical         | 26.9°                                                                       |
| Field of View (D)-Optical         | 60.4°                                                                       |
| Lens Type-Thermal                 | 7.0 mm                                                                      |
| Field of View (H)-Thermal         | 25.2°                                                                       |
| Field of View (V)-Thermal         | 19.3°                                                                       |
| Field of View (D)-Thermal         | 31°                                                                         |
| DORI Distance (Detect)-Optical    | 135.0m(442.9ft)                                                             |
| DORI Distance (Observe)-Optical   | 54.0m(177.2ft)                                                              |
| DORI Distance (Recognize)-Optical | 27.0m(88.6ft)                                                               |
| DORI Distance (Identify)-Optical  | 13.5m(44.3ft)                                                               |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                 |
| Edge Storage                      | Micro SD, up to 512 GB                                                      |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                 |
| Audio I/O                         | 1/1                                                                         |
| Alarm I/O                         | 2/2                                                                         |
| Serial Port                       | 1 channel RS485 interface                                                   |
| Network                           | RJ45                                                                        |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                               |
| Power Consumption                 | Max 12W                                                                     |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                 |
| Dimensions                        | Φ 129mm*114mm                                                               |
| Weight                            | 0.72kg(1.6lb)                                                               |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Maximum Bitstream                 | 35                                                                          |
| Maximum Bandwidth                 | 50Mbps                                                                      |
| OSD Character Number              | 40                                                                          |



Appearance

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                         |
| Sensor-Optical                    | 1/2.8" CMOS                                                                 |
| Min. Illumination-Optical         | Colour: 0.01 lux (F2.0, AGC ON)  B/W: 0.005 lux(F2.0,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                     |
| Pixel Size                        | 12 um                                                                       |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                      |
| WDR                               | 120dB WDR                                                                   |
| S/N                               | >56dB                                                                       |
| Lens Type-Optical                 | 2.6 mm                                                                      |
| Iris-Optical                      | F1.6                                                                        |
| Field of View (H)-Optical         | 129.4°                                                                      |
| Field of View (V)-Optical         | 69.9°                                                                       |
| Field of View (D)-Optical         | 168.2°                                                                      |
| Lens Type-Thermal                 | 2.1 mm                                                                      |
| Field of View (H)-Thermal         | 90.0°                                                                       |
| Field of View (V)-Thermal         | 65.6°                                                                       |
| Field of View (D)-Thermal         | 117.0°                                                                      |
| DORI Distance (Detect)-Optical    | 58.5m(191.9ft)                                                              |
| DORI Distance (Observe)-Optical   | 23.4m(76.8ft)                                                               |
| DORI Distance (Recognize)-Optical | 11.7m(38.4ft)                                                               |
| DORI Distance (Identify)-Optical  | 5.9m(19.2ft)                                                                |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                 |
| Edge Storage                      | Micro SD, up to 512 GB                                                      |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                 |
| Audio I/O                         | 1/1                                                                         |
| Alarm I/O                         | 2/2                                                                         |
| Serial Port                       | 1 channel RS485 interface                                                   |
| Network                           | RJ45                                                                        |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                               |
| Power Consumption                 | Max 12W                                                                     |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                 |
| Dimensions                        | Φ 129mm*114mm                                                               |
| Weight                            | 0.72kg(1.6lb)                                                               |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Maximum Bitstream                 | 35                                                                          |
| Maximum Bandwidth                 | 50Mbps                                                                      |
| OSD Character Number              | 40                                                                          |



TIC2A32SA-F3-4F4AC-I1

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                         |
| Sensor-Optical                    | 1/2.8" CMOS                                                                 |
| Min. Illumination-Optical         | Colour: 0.01 lux (F2.0, AGC ON)  B/W: 0.005 lux(F2.0,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                     |
| Pixel Size                        | 12 um                                                                       |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                      |
| WDR                               | 120dB WDR                                                                   |
| S/N                               | >56dB                                                                       |
| Lens Type-Optical                 | 4 mm                                                                        |
| Iris-Optical                      | F1.6                                                                        |
| Field of View (H)-Optical         | 129.4°                                                                      |
| Field of View (V)-Optical         | 69.9°                                                                       |
| Field of View (D)-Optical         | 168.2°                                                                      |
| Lens Type-Thermal                 | 3.2 mm                                                                      |
| Field of View (H)-Thermal         | 90.0°                                                                       |
| Field of View (V)-Thermal         | 65.6°                                                                       |
| Field of View (D)-Thermal         | 117.0°                                                                      |
| DORI Distance (Detect)-Optical    | 58.5m(191.9ft)                                                              |
| DORI Distance (Observe)-Optical   | 23.4m(76.8ft)                                                               |
| DORI Distance (Recognize)-Optical | 11.7m(38.4ft)                                                               |
| DORI Distance (Identify)-Optical  | 5.9m(19.2ft)                                                                |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                 |
| Edge Storage                      | Micro SD, up to 512 GB                                                      |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                 |
| Audio I/O                         | 1/1                                                                         |
| Alarm I/O                         | 2/2                                                                         |
| Serial Port                       | 1 channel RS485 interface                                                   |
| Network                           | RJ45                                                                        |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                               |
| Power Consumption                 | Max 12W                                                                     |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                 |
| Dimensions                        | Φ 129mm*114mm                                                               |
| Weight                            | 0.72kg(1.6lb)                                                               |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)        |
| Maximum Bitstream                 | 35                                                                          |
| Maximum Bandwidth                 | 50Mbps                                                                      |
| OSD Character Number              | 40                                                                          |



TIC2A32SA-F10-4F8AC-I1

Appearance

|                                   |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                          |
| Sensor-Optical                    | 1/2.8" CMOS                                                                  |
| Min. Illumination-Optical         | Colour: 0.003 lux (F1.6, AGC ON)  B/W: 0.002 lux(F1.6,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                      |
| Pixel Size                        | 12 um                                                                        |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                       |
| WDR                               | 120dB WDR                                                                    |
| S/N                               | >56dB                                                                        |
| Lens Type-Optical                 | 8.0 mm                                                                       |
| Iris-Optical                      | F1.6                                                                         |
| Field of View (H)-Optical         | 41.2°                                                                        |
| Field of View (V)-Optical         | 23.6°                                                                        |
| Field of View (D)-Optical         | 50.7°                                                                        |
| Lens Type-Thermal                 | 10.0 mm                                                                      |
| Field of View (H)-Thermal         | 17.5°                                                                        |
| Field of View (V)-Thermal         | 13.2°                                                                        |
| Field of View (D)-Thermal         | 21.5°                                                                        |
| DORI Distance (Detect)-Optical    | 180.0m(590.6ft)                                                              |
| DORI Distance (Observe)-Optical   | 72.0m(236.2ft)                                                               |
| DORI Distance (Recognize)-Optical | 36.0m(118.1ft)                                                               |
| DORI Distance (Identify)-Optical  | 18.0m(59.1ft)                                                                |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                  |
| Edge Storage                      | Micro SD, up to 512 GB                                                       |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                  |
| Audio I/O                         | 1/1                                                                          |
| Alarm I/O                         | 2/2                                                                          |
| Serial Port                       | 1 channel RS485 interface                                                    |
| Network                           | RJ45                                                                         |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)         |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                                |
| Power Consumption                 | Max 12W                                                                      |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                  |
| Dimensions                        | 269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")                                   |
| Weight                            | 0.95kg(2.1lb)                                                                |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)         |
| Maximum Bitstream                 | 35                                                                           |
| Maximum Bandwidth                 | 50Mbps                                                                       |
| OSD Character Number              | 40                                                                           |



TIC2A32SA-F7-4F6AC-I1

|                                   |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                          |
| Sensor-Optical                    | 1/2.8" CMOS                                                                  |
| Min. Illumination-Optical         | Colour: 0.003 lux (F1.6, AGC ON)  B/W: 0.002 lux(F1.6,AGC ON)  0 lux with IR |
| Original Resolution-Thermal       | 256*192                                                                      |
| Pixel Size                        | 12 um                                                                        |
| NETD                              | < 50 mk @ F1.0 @ 25 °C                                                       |
| WDR                               | 120dB WDR                                                                    |
| S/N                               | >56dB                                                                        |
| Lens Type-Optical                 | 6.0 mm                                                                       |
| Iris-Optical                      | F1.6                                                                         |
| Field of View (H)-Optical         | 53.8°                                                                        |
| Field of View (V)-Optical         | 29.3°                                                                        |
| Field of View (D)-Optical         | 66.2°                                                                        |
| Lens Type-Thermal                 | 7.0 mm                                                                       |
| Field of View (H)-Thermal         | 25.0°                                                                        |
| Field of View (V)-Thermal         | 18.8°                                                                        |
| Field of View (D)-Thermal         | 30.8°                                                                        |
| DORI Distance (Detect)-Optical    | 135.0m(442.9ft)                                                              |
| DORI Distance (Observe)-Optical   | 54.0m(177.2ft)                                                               |
| DORI Distance (Recognize)-Optical | 27.0m(88.6ft)                                                                |
| DORI Distance (Identify)-Optical  | 13.5m(44.3ft)                                                                |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                  |
| Edge Storage                      | Micro SD, up to 512 GB                                                       |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T) API                                  |
| Audio I/O                         | 1/1                                                                          |
| Alarm I/O                         | 2/2                                                                          |
| Serial Port                       | 1 channel RS485 interface                                                    |
| Network                           | RJ45                                                                         |
| Storage Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)         |
| Power                             | DC12V(±25%), PoE(IEEE802.3af)                                                |
| Power Consumption                 | Max 12W                                                                      |
| Power Interface                   | Ø 5.5 mm coaxial power plug                                                  |
| Dimensions                        | 269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")                                   |
| Weight                            | 0.95kg(2.1lb)                                                                |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)         |
| Maximum Bitstream                 | 35                                                                           |
| Maximum Bandwidth                 | 50Mbps                                                                       |
| OSD Character Number              | 40                                                                           |



TIC7626EL-GAF75-4X56-VH1

Appearance

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Max Resolution                    | 4MP                                                                                                                     |
| Sensor-Optical                    | 1/1.8" CMOS                                                                                                             |
| Min. Illumination-Optical         | Colour : 0.0003lux(F1.2, AGC ON)  B/W : 0.0001lux(F1.2, AGC ON)  0 Lux with Laser                                       |
| Sensor-Thermal                    | Vanadium Oxide Uncooled Focal Plane Arrays                                                                              |
| Original Resolution-Thermal       | 640*512                                                                                                                 |
| Pixel Size                        | 12 um                                                                                                                   |
| NETD                              | ≤40 mk @ F1.0 @ 25 °C                                                                                                   |
| WDR                               | 120dB WDR                                                                                                               |
| S/N                               | >52dB                                                                                                                   |
| Lens Type-Optical                 | 6 ~ 336 mm                                                                                                              |
| Iris-Optical                      | F1.2 ~ F4.6                                                                                                             |
| Field of View (H)-Optical         | 57.9°~ 1.6°                                                                                                             |
| Field of View (V)-Optical         | 34.6°~ 0.9°                                                                                                             |
| Field of View (D)-Optical         | 71.2°~ 1.9°                                                                                                             |
| Lens Type-Thermal                 | 75mm                                                                                                                    |
| Field of View (H)-Thermal         | 6.1°                                                                                                                    |
| Field of View (V)-Thermal         | 4.8°                                                                                                                    |
| Field of View (D)-Thermal         | 7.2°                                                                                                                    |
| DORI Distance (Lens)-Optical      | 6~336mm                                                                                                                 |
| DORI Distance (Detect)-Optical    | 155.5m(510.1ft)~4829.4m(15844.5ft)                                                                                      |
| DORI Distance (Observe)-Optical   | 62.2m(204.0ft)~1931.8m(6337.8ft)                                                                                        |
| DORI Distance (Recognize)-Optical | 31.1m(102.0ft)~965.9m(3168.9ft)                                                                                         |
| DORI Distance (Identify)-Optical  | 15.5m(51.0ft)~482.9m(1584.4ft)                                                                                          |
| VF Laser Range-Optical            | Up to 800m(2624.7ft)                                                                                                    |
| Light On/Off Control              | Auto/Manual                                                                                                             |
| Video Compression                 | Ultra 265 H.265 H.264 MJPEG                                                                                             |
| Video Resolution-Optical          | Main Stream: 4MP (2688×1520): Max.60fps  Sub Stream: 2MP (1920×1080): Max.60fps  Third Stream: D1(720 x 576): Max.60fps |
| Video Resolution-Thermal          | 1080P(1920*1080), Max.30fps                                                                                             |
| Defog                             | Digital Defog Optical Defog                                                                                             |
| Audio Compression                 | G.711U G.711A                                                                                                           |
| Audio Bitrate                     | 128 Kbps                                                                                                                |
| Sampling Rate                     | 16KHZ                                                                                                                   |
| Edge Storage                      | Micro SD, up to 512 GB                                                                                                  |
| Pan Range                         | 360° (endless)                                                                                                          |
| Pan Speed                         | 0.02°/s ~ 140°/s                                                                                                        |
| Tilt Range                        | -90° ~ 45°                                                                                                              |
| Tilt Speed                        | 0.02° ~ 50°/s                                                                                                           |
| Number of Presets                 | 1024                                                                                                                    |
| Audio I/O                         | 1/1                                                                                                                     |
| Alarm I/O                         | 7/2                                                                                                                     |
| Serial Port                       | 1 channel RS485 interface                                                                                               |
| Network                           | 1 x RJ45 10M/100M/1000M Base-TX Ethernet + 1 x 100M/1000M SFP                                                           |
| Surge Protection                  | 6KV                                                                                                                     |
| Power                             | DC 48V±25%  DC 24V±15%  AC 24V±25%                                                                                      |
| Power Consumption                 | Max 135W                                                                                                                |
| Dimensions                        | 526mm x 283mm x 368mm(20.7" x 11.1" x 14.5")                                                                            |
| Weight                            | 17.12kg(37.74lb)                                                                                                        |
| Working Environment               | -40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)                                                    |

# Analog Camera

Analog camera transmits high definition video over a coax-based system, which has attracted the attention of many installers due to its optimum cost performance and friendly usability. Featuring plug-and-play functionality, analog cameras are also easy to maintain, even for end users with limited expertise.

Additionally, Uniview analog cameras offer 24/7 color images with ColorHunter technology at an extremely affordable price, making them a highly cost-effective choice for residential and small business needs.

## Smart Dual Light Technology



### Analog Smart Dual Light Solution

UNV analog cameras are powered by ColorHunter 2.0-Smart Dual Light Technology. Flexible warm light and IR switching is enabled according to the scene, effectively saving energies and reducing light pollution. Paired with UNV XVR supporting SIP and UMD, targets can be accurately detected and key information would never be missed when events happen.

## IR & Color Flexible Switching, Adaptable to Various Scenarios

Flexibly switch three lighting modes

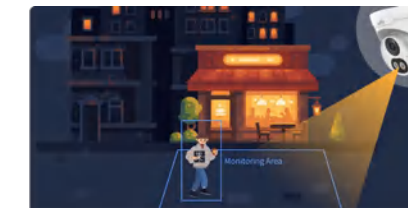
Never miss colorful details of human & vehicle

Reduced light pollution

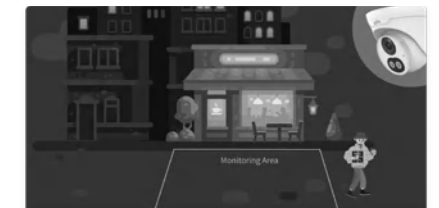
Detect intruders in real time



**No events**  
IR on



**Events detected (human/vehicle)**  
warm light on, provide colorful images with more details



**Events end (human/vehicle leaves)**  
IR on, warm light off

# Effortless Setup

Say goodbye to complex wirings, save money and time

## Audio over Coaxial

Built-in mic, deliver high-quality audio information



## Power over Coaxial

POC technology, one cable for power, video & audio transmission



## Dolphin

### Appearance

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Format             | 4 in 1                                                    |
| Sensor             | 1/3.0"/2MP/CMOS                                           |
| Lens               | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1° |
| Iris               | Fixed                                                     |
| Illuminator        | Two IR illuminators; One white-light illuminator          |
| Min.illumination   | 0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)            |
| IR/LED             | Up to 20m                                                 |
| Wide Dynamic Range | DWDR                                                      |
| BNC                | √                                                         |
| Power              | DC 12V ±25%                                               |
| Ingress Protection | IP67                                                      |



### UAC-T112-AF28(40)-DL

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Format             | 4 in 1                                                 |
| Sensor             | 1/2.7"/5MP/CMOS                                        |
| Lens               | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90° |
| Iris               | Fixed                                                  |
| Illuminator        | Two IR illuminators; One white-light illuminator       |
| Min.illumination   | 0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)        |
| IR/LED             | Up to 20m                                              |
| Wide Dynamic Range | DWDR                                                   |
| BNC                | √                                                      |
| Power              | DC 12V ±25%                                            |
| Ingress Protection | IP67                                                   |



### UAC-T115-AF28(40)-DL



### UAC-B112-AF28(40)-DL

### Appearance

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Format             | 4 in 1                                                    |
| Sensor             | 1/3.0"/2MP/CMOS                                           |
| Lens               | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1° |
| Iris               | Fixed                                                     |
| Illuminator        | Two IR illuminators; One white-light illuminator          |
| Min.illumination   | 0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)            |
| IR/LED             | Up to 20m                                                 |
| Wide Dynamic Range | DWDR                                                      |
| BNC                | √                                                         |
| Power              | DC 12V ±25%                                               |
| Ingress Protection | IP67                                                      |



### UAC-B115-AF28(40)-DL

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Format             | 4 in 1                                                 |
| Sensor             | 1/2.7"/5MP/CMOS                                        |
| Lens               | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90° |
| Iris               | Fixed                                                  |
| Illuminator        | Two IR illuminators; One white-light illuminator       |
| Min.illumination   | 0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)        |
| IR/LED             | Up to 20m                                              |
| Wide Dynamic Range | DWDR                                                   |
| BNC                | √                                                      |
| Power              | DC 12V ±25%                                            |
| Ingress Protection | IP67                                                   |



UAC-T112-AF28(40)

| Appearance         |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Format             | 4 in 1                                                          |
| Sensor             | 1/3.0"/2MP/CMOS                                                 |
| Lens               | Focus: 2.8mm,4mm    Iris: F2.0    Angle of view(H): 90.5°/80.2° |
| Iris               | Fixed                                                           |
| Illuminator        | One IR illuminator                                              |
| Min.illumination   | 0.02 lux (F2.0, AGC ON)    0 lux with IR on                     |
| IR/LED             | Up to 20m                                                       |
| Wide Dynamic Range | DWDR                                                            |
| BNC                | √                                                               |
| Power              | DC 12V ±25%                                                     |
| Ingress Protection | IP67                                                            |



UAC-T115-AF28(40)

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Format             | 4 in 1                                                           |
| Sensor             | 1/2.7"/5MP/CMOS                                                  |
| Lens               | Focus: 2.8mm,4mm    Iris: F2.0    Angle of view(H): 102.2°/82.9° |
| Iris               | Fixed                                                            |
| Illuminator        | One IR illuminator                                               |
| Min.illumination   | 0.02 lux (F2.0, AGC ON)    0 lux with IR on                      |
| IR/LED             | Up to 20m                                                        |
| Wide Dynamic Range | DWDR                                                             |
| BNC                | √                                                                |
| Power              | DC 12V ±25%                                                      |
| Ingress Protection | IP67                                                             |



UAC-B112-AF28(40)

| Appearance         |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Format             | 4 in 1                                                          |
| Sensor             | 1/3.0"/2MP/CMOS                                                 |
| Lens               | Focus: 2.8mm,4mm    Iris: F2.0    Angle of view(H): 90.5°/80.2° |
| Iris               | Fixed                                                           |
| Illuminator        | One IR illuminator                                              |
| Min.illumination   | 0.02 lux (F2.0, AGC ON)    0 lux with IR on                     |
| IR/LED             | Up to 20m                                                       |
| Wide Dynamic Range | DWDR                                                            |
| BNC                | √                                                               |
| Power              | DC 12V ±25%                                                     |
| Ingress Protection | IP67                                                            |



UAC-B115-AF28(40)

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Format             | 4 in 1                                                           |
| Sensor             | 1/2.7"/5MP/CMOS                                                  |
| Lens               | Focus: 2.8mm,4mm    Iris: F2.0    Angle of view(H): 102.2°/82.9° |
| Iris               | Fixed                                                            |
| Illuminator        | One IR illuminator                                               |
| Min.illumination   | 0.02 lux (F2.0, AGC ON)    0 lux with IR on                      |
| IR/LED             | Up to 20m                                                        |
| Wide Dynamic Range | DWDR                                                             |
| BNC                | √                                                                |
| Power              | DC 12V ±25%                                                      |
| Ingress Protection | IP67                                                             |



UAC-T112-AF28(40)-W

| Appearance         |                                                                  |
|--------------------|------------------------------------------------------------------|
| Format             | 4 in 1                                                           |
| Sensor             | 1/3.0"/2MP/CMOS                                                  |
| Lens               | Focus: 2.8mm,4mm    Iris: F1.6    Angle of view(H): 100.9°/82.5° |
| Iris               | Fixed                                                            |
| Illuminator        | One white-light illuminator                                      |
| Min.illumination   | 0.01 lux (F1.6, AGC ON)    0 lux with white light on             |
| IR/LED             | Up to 20m                                                        |
| Wide Dynamic Range | DWDR                                                             |
| BNC                | √                                                                |
| Power              | DC 12V ±25%                                                      |
| Ingress Protection | IP67                                                             |



UAC-T115-AF28(40)-W

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Format             | 4 in 1                                                       |
| Sensor             | 1/2.7"/5MP/CMOS                                              |
| Lens               | Focus: 2.8mm,4mm    Iris: F1.6    Angle of view(H): 110°/90° |
| Iris               | Fixed                                                        |
| Illuminator        | One white-light illuminator                                  |
| Min.illumination   | 0.01 lux (F1.6, AGC ON)    0 lux with white light on         |
| IR/LED             | Up to 20m                                                    |
| Wide Dynamic Range | DWDR                                                         |
| BNC                | √                                                            |
| Power              | DC 12V ±25%                                                  |
| Ingress Protection | IP67                                                         |



UAC-B112-AF28(40)-W

| Appearance         |                                                                  |
|--------------------|------------------------------------------------------------------|
| Format             | 4 in 1                                                           |
| Sensor             | 1/3.0"/2MP/CMOS                                                  |
| Lens               | Focus: 2.8mm,4mm    Iris: F1.6    Angle of view(H): 100.9°/82.5° |
| Iris               | Fixed                                                            |
| Illuminator        | One white-light illuminator                                      |
| Min.illumination   | 0.01 lux (F1.6, AGC ON)    0 lux with white light on             |
| IR/LED             | Up to 20m                                                        |
| Wide Dynamic Range | DWDR                                                             |
| BNC                | √                                                                |
| Power              | DC 12V ±25%                                                      |
| Ingress Protection | IP67                                                             |



UAC-B115-AF28(40)-W

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Format             | 4 in 1                                                       |
| Sensor             | 1/2.7"/5MP/CMOS                                              |
| Lens               | Focus: 2.8mm,4mm    Iris: F1.6    Angle of view(H): 110°/90° |
| Iris               | Fixed                                                        |
| Illuminator        | One white-light illuminator                                  |
| Min.illumination   | 0.01 lux (F1.6, AGC ON)    0 lux with white light on         |
| IR/LED             | Up to 20m                                                    |
| Wide Dynamic Range | DWDR                                                         |
| BNC                | √                                                            |
| Power              | DC 12V ±25%                                                  |
| Ingress Protection | IP67                                                         |



UAC-P112-AF40-W

| Appearance         |                                                           |
|--------------------|-----------------------------------------------------------|
| Format             | 4 in 1                                                    |
| Sensor             | 1/2.9"/2MP/CMOS                                           |
| Lens               | Focus: 4mm Iris: F1.6 Angle of view(H): 83.8°             |
| Iris               | Fixed                                                     |
| Illuminator        | 8 white-light illuminators                                |
| Min.illumination   | Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on |
| IR/LED             | Up to 30m                                                 |
| Wide Dynamic Range | DWDR                                                      |
| BNC                | √                                                         |
| Power              | DC 12V ±25%                                               |
| Ingress Protection | IP66                                                      |



UAC-T112-F28(40)

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Format                                          | 4 in 1                                                    |
| Sensor                                          | 1/3"/2MP/CMOS                                             |
| Lens                                            | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2° |
| Iris                                            | Fixed                                                     |
| Illuminator                                     | One IR illuminator                                        |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                           |
| Up to 20m                                       |                                                           |
| DWDR                                            |                                                           |
| √                                               |                                                           |
| DC 12V ±25%                                     |                                                           |
| IP67                                            |                                                           |



UAC-T115-F28(40)

|                                                 |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| Format                                          | 4 in 1                                                      |
| Sensor                                          | 1/2.7"/5MP/CMOS                                             |
| Lens                                            | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.87° |
| Iris                                            | Fixed                                                       |
| Illuminator                                     | One IR illuminator                                          |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                             |
| Up to 20m                                       |                                                             |
| DWDR                                            |                                                             |
| √                                               |                                                             |
| DC 12V ±25%                                     |                                                             |
| IP67                                            |                                                             |



UAC-B112-F28(40)

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Format                                          | 4 in 1                                                    |
| Sensor                                          | 1/3"/2MP/CMOS                                             |
| Lens                                            | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2° |
| Iris                                            | Fixed                                                     |
| Illuminator                                     | One IR illuminator                                        |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                           |
| Up to 20m                                       |                                                           |
| DWDR                                            |                                                           |
| √                                               |                                                           |
| DC 12V ±25%                                     |                                                           |
| IP67                                            |                                                           |



UAC-B115-F28(40)

| Appearance                                      |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| Format                                          | 4 in 1                                                      |
| Sensor                                          | 1/2.7"/5MP/CMOS                                             |
| Lens                                            | Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.87° |
| Iris                                            | Fixed                                                       |
| Illuminator                                     | One IR illuminator                                          |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                             |
| Up to 20m                                       |                                                             |
| DWDR                                            |                                                             |
| √                                               |                                                             |
| DC 12V ±25%                                     |                                                             |
| IP67                                            |                                                             |



UAC-D112-F28(40)

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Format                                          | 4 in 1                                                    |
| Sensor                                          | 1/3"/2MP/CMOS                                             |
| Lens                                            | Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 90.5°/80.2° |
| Iris                                            | Fixed                                                     |
| Illuminator                                     | One IR illuminator                                        |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                           |
| Up to 20m                                       |                                                           |
| DWDR                                            |                                                           |
| √                                               |                                                           |
| DC 12V ±25%                                     |                                                           |
| IP67                                            |                                                           |



UAC-D115-F28(40)

|                                                 |                                                            |
|-------------------------------------------------|------------------------------------------------------------|
| Format                                          | 4 in 1                                                     |
| Sensor                                          | 1/2.7"/5MP/CMOS                                            |
| Lens                                            | Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.9° |
| Iris                                            | Fixed                                                      |
| Illuminator                                     | One IR illuminator                                         |
| Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on |                                                            |
| Up to 20m                                       |                                                            |
| DWDR                                            |                                                            |
| √                                               |                                                            |
| DC 12V ±25%                                     |                                                            |
| IP67                                            |                                                            |



UAC-T112-F28(40)-W

|                                                          |                                                            |
|----------------------------------------------------------|------------------------------------------------------------|
| Format                                                   | 4 in 1                                                     |
| Sensor                                                   | 1/3"/2MP/CMOS                                              |
| Lens                                                     | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5° |
| Iris                                                     | Fixed                                                      |
| Illuminator                                              | One white-light illuminator                                |
| Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on |                                                            |
| Up to 20m                                                |                                                            |
| DWDR                                                     |                                                            |
| √                                                        |                                                            |
| DC 12V ±25%                                              |                                                            |
| IP67                                                     |                                                            |



UAC-T115-F28(40)-W

| Appearance         |                                                            |
|--------------------|------------------------------------------------------------|
| Format             | 4 in 1                                                     |
| Sensor             | 1/2.7"/5MP/CMOS                                            |
| Lens               | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0° |
| Iris               | Fixed                                                      |
| Illuminator        | One white-light illuminator                                |
| Min.illumination   | Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on   |
| IR/LED             | Up to 20m                                                  |
| Wide Dynamic Range | DWDR                                                       |
| BNC                | √                                                          |
| Power              | DC 12V ±25%                                                |
| Ingress Protection | IP67                                                       |



UAC-B112-F28(40)-W

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Format             | 4 in 1                                                     |
| Sensor             | 1/3"/2MP/CMOS                                              |
| Lens               | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5° |
| Iris               | Fixed                                                      |
| Illuminator        | One white-light illuminator                                |
| Min.illumination   | Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on   |
| IR/LED             | Up to 20m                                                  |
| Wide Dynamic Range | DWDR                                                       |
| BNC                | √                                                          |
| Power              | DC 12V ±25%                                                |
| Ingress Protection | IP67                                                       |



UAC-B115-F28(40)-W

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Format             | 4 in 1                                                     |
| Sensor             | 1/2.7"/5MP/CMOS                                            |
| Lens               | Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0° |
| Iris               | Fixed                                                      |
| Illuminator        | One white-light illuminator                                |
| Min.illumination   | Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on   |
| IR/LED             | Up to 20m                                                  |
| Wide Dynamic Range | DWDR                                                       |
| BNC                | √                                                          |
| Power              | DC 12V ±25%                                                |
| Ingress Protection | IP67                                                       |



UAC-T132-F28(40)

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Format             | 4 in 1                                                    |
| Sensor             | 1/3.2"/2MP/CMOS                                           |
| Lens               | Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 99.7°/87.7° |
| Iris               | Fixed                                                     |
| Illuminator        | One IR illuminator                                        |
| Min.illumination   | 0.02 lux (F2.0, AGC ON) 0 lux with IR on                  |
| IR/LED             | Up to 20m                                                 |
| Wide Dynamic Range | DWDR                                                      |
| BNC                | √                                                         |
| Power              | DC 12V ±25%                                               |
| Ingress Protection | N/A                                                       |



UAC-B312-ADPZMS

| Appearance         |                                                      |
|--------------------|------------------------------------------------------|
| Format             | 4 in 1                                               |
| Sensor             | 1/2.8"/2MP/CMOS                                      |
| Lens               | Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5° |
| Iris               | Motorized                                            |
| Illuminator        | Three IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on      |
| IR/LED             | Up to 50m                                            |
| Audio              | Built-in Mic                                         |
| Wide Dynamic Range | 120dB                                                |
| BNC                | √                                                    |
| Power              | DC 12V ±25%/PoC                                      |
| PoC                | √                                                    |
| Ingress Protection | IP67                                                 |



UAC-B315-ADPZMS

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Format             | 4 in 1                                                |
| Sensor             | 1/2.7"/5MP/CMOS                                       |
| Lens               | Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2° |
| Iris               | Motorized                                             |
| Illuminator        | Three IR illuminators                                 |
| Min.illumination   | Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on       |
| IR/LED             | Up to 50m                                             |
| Audio              | Built-in Mic                                          |
| Wide Dynamic Range | 120dB                                                 |
| BNC                | √                                                     |
| Power              | DC 12V ±25%/PoC                                       |
| PoC                | √                                                     |
| Ingress Protection | IP67                                                  |



UAC-T312-ADPZMS

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Format             | 4 in 1                                               |
| Sensor             | 1/2.8"/2MP/CMOS                                      |
| Lens               | Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5° |
| Iris               | Motorized                                            |
| Illuminator        | Two IR illuminators                                  |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on      |
| IR/LED             | Up to 40m                                            |
| Audio              | Built-in Mic                                         |
| Wide Dynamic Range | 120dB                                                |
| BNC                | √                                                    |
| Power              | DC 12V ±25%/PoC                                      |
| PoC                | √                                                    |
| Ingress Protection | IP67                                                 |



UAC-T315-ADPZMS

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Format             | 4 in 1                                                |
| Sensor             | 1/2.7"/5MP/CMOS                                       |
| Lens               | Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2° |
| Iris               | Motorized                                             |
| Illuminator        | Two IR illuminators                                   |
| Min.illumination   | Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on       |
| IR/LED             | Up to 40m                                             |
| Audio              | Built-in Mic                                          |
| Wide Dynamic Range | 120dB                                                 |
| BNC                | √                                                     |
| Power              | DC 12V ±25%/PoC                                       |
| PoC                | √                                                     |
| Ingress Protection | IP67                                                  |



UAC-D312-ADPZMS

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Format             | 4 in 1                                                 |
| Sensor             | 1/2.8"/2MP/CMOS                                        |
| Lens               | Focus: 2.8mm~12mm  Iris: F1.6  Angle of view(H): 98.5° |
| Iris               | Motorized                                              |
| Illuminator        | Two IR illuminators                                    |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on       |
| IR/LED             | Up to 30m                                              |
| Audio              | Built-in Mic                                           |
| Wide Dynamic Range | 120dB                                                  |
| BNC                | √                                                      |
| Power              | DC 12V ±25%/PoC                                        |
| PoC                | √                                                      |
| Ingress Protection | IP67/IK10                                              |



UAC-D315-ADPZMS

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Format             | 4 in 1                                                  |
| Sensor             | 1/2.7"/5MP/CMOS                                         |
| Lens               | Focus: 2.8mm~12mm  Iris: F1.6  Angle of view(H): 108.2° |
| Iris               | Motorized                                               |
| Illuminator        | Two IR illuminators                                     |
| Min.illumination   | Color:0.003 lux (F1.6, AGC ON)  0 lux with IR on        |
| IR/LED             | Up to 30m                                               |
| Audio              | Built-in Mic                                            |
| Wide Dynamic Range | 120dB                                                   |
| BNC                | √                                                       |
| Power              | DC 12V ±25%/PoC                                         |
| PoC                | √                                                       |
| Ingress Protection | IP67/IK10                                               |



UAC-B122-APF28LM

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.9"/2MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 101.5° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 40m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67                                               |



UAC-T122-APF28LM

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.9"/2MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 101.5° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 40m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67                                               |



UAC-D122-APF28M

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.9"/2MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 101.5° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 30m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67/IK10                                          |



UAC-B125-APF28LM

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.7"/5MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 109.1° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 40m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67                                               |



UAC-T125-APF28LM

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.7"/5MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 109.1° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 40m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67                                               |



UAC-D125-APF28M

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Format             | 4 in 1                                             |
| Sensor             | 1/2.7"/5MP/CMOS                                    |
| Lens               | Focus: 2.8mm  Iris: F1.6  Angle of view(H): 109.1° |
| Iris               | Fixed                                              |
| Illuminator        | Two IR illuminators                                |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)  0 lux with IR on   |
| IR/LED             | Up to 30m                                          |
| Audio              | Built-in Mic                                       |
| Wide Dynamic Range | DWDR                                               |
| BNC                | √                                                  |
| Power              | DC 12V ±25%/PoC                                    |
| PoC                | √                                                  |
| Ingress Protection | IP67/IK10                                          |

Appearance

|                    |                                                                |                                                               |
|--------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                        |
| Sensor             | 1/2.9"/2MP/CMOS                                                | 1/3"/4MP/CMOS                                                 |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 101.5°/83.8° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 97.7°/91.3° |
| Iris               | Fixed                                                          | Fixed                                                         |
| Illuminator        | Two IR illuminators                                            | Two IR illuminators                                           |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on             |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                     |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                  |
| Wide Dynamic Range | DWDR                                                           | DWDR                                                          |
| BNC                | √                                                              | √                                                             |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                   |
| PoC                | ×                                                              | ×                                                             |
| Ingress Protection | IP67                                                           | IP67                                                          |

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.7"/5MP/CMOS                                                | 1/2.9"/2MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/91.3° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 101.5°/83.8° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | Two IR illuminators                                            | Two IR illuminators                                            |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | DWDR                                                           | DWDR                                                           |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67                                                           | IP67                                                           |

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/3"/4MP/CMOS                                                  | 1/2.7"/5MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 197.7°/81.1° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/91.3° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | Two IR illuminators                                            | Two IR illuminators                                            |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | DWDR                                                           | DWDR                                                           |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67                                                           | IP67                                                           |

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.9"/2MP/CMOS                                                | 1/2.7"/5MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 101.5°/83.8° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/91.3° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | One IR illuminator                                             | One IR illuminator                                             |
| Min.illumination   | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              | Color:0.005 lux (F1.6, AGC ON)   0 lux with IR on              |
| IR/LED             | Up to 30m                                                      | Up to 30m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | DWDR                                                           | DWDR                                                           |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67/IK10                                                      | IP67/IK10                                                      |

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.7"/8MP/CMOS                                                | 1/2.7"/8MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/86.8° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/86.8° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | Two IR illuminators                                            | Two IR illuminators                                            |
| Min.illumination   | Color: 0.005 lux (F1.6, AGC ON)   0 lux with IR on             | Color: 0.005 lux (F1.6, AGC ON)   0 lux with IR on             |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | 120dB WDR                                                      | 120dB WDR                                                      |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67                                                           | IP67                                                           |



UAC-B128-ADF28(40)MS



UAC-T128-ADF28(40)MS

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.7"/8MP/CMOS                                                | 1/2.9"/2MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 109.1°/86.8° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 101.5°/83.8° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | One IR illuminator                                             | Two white-light illuminators                                   |
| Min.illumination   | Color: 0.005 lux (F1.6, AGC ON)   0 lux with IR on             | Color: 0.005 lux (F1.6, AGC ON)   0 lux with white light on    |
| IR/LED             | Up to 30m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | 120dB WDR                                                      | DWDR                                                           |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67/IK10                                                      | IP67                                                           |



UAC-D128-ADF28(40)MS



UAC-B122-AF28(40)M-W

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.7"/5MP/CMOS                                                | 1/2.9"/2MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.4   Angle of view(H): 111.5°/89.6° | Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 101.5°/83.8° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | Two white-light illuminators                                   | Two white-light illuminators                                   |
| Min.illumination   | Color: 0.005 lux (F1.4, AGC ON)   0 lux with white light on    | Color: 0.005 lux (F1.6, AGC ON)   0 lux with white light on    |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | DWDR                                                           | DWDR                                                           |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67                                                           | IP67                                                           |



UAC-B125-AF28(40)M-W



UAC-T122-AF28(40)M-W

Appearance

|                    |                                                                |                                                                |
|--------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Format             | 4 in 1                                                         | 4 in 1                                                         |
| Sensor             | 1/2.7"/5MP/CMOS                                                | 1/1.8"/4MP/CMOS                                                |
| Lens               | Focus: 2.8mm,4mm   Iris: F1.4   Angle of view(H): 111.5°/89.6° | Focus: 2.8mm,4mm   Iris: F1.0   Angle of view(H): 105.9°/89.5° |
| Iris               | Fixed                                                          | Fixed                                                          |
| Illuminator        | Two white-light illuminators                                   | Two white-light illuminators                                   |
| Min.illumination   | Color: 0.005 lux (F1.4, AGC ON)   0 lux with white light on    | 0.0005 lux (F1.0, AGC ON)   0 lux with white light on          |
| IR/LED             | Up to 40m                                                      | Up to 40m                                                      |
| Audio              | Built-in Mic                                                   | Built-in Mic                                                   |
| Wide Dynamic Range | DWDR                                                           | 120dB                                                          |
| BNC                | √                                                              | √                                                              |
| Power              | DC 12V ±25%                                                    | DC 12V ±25%                                                    |
| PoC                | ×                                                              | ×                                                              |
| Ingress Protection | IP67                                                           | IP67                                                           |



UAC-T125-AF28(40)M-W



UAC-B134-ADF28(40)MS-W

Appearance

|                    |
|--------------------|
| Format             |
| Sensor             |
| Lens               |
| Iris               |
| Illuminator        |
| Min.illumination   |
| IR/LED             |
| Audio              |
| Wide Dynamic Range |
| BNC                |
| Power              |
| PoC                |
| Ingress Protection |



UAC-B142-AF28(40)LM-DL

|                                                                |
|----------------------------------------------------------------|
| 4 in 1                                                         |
| 1/3.0"/2MP/CMOS                                                |
| Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 100.9°/82.5° |
| Fixed                                                          |
| Two IR illuminators; Two white-light illuminators              |
| 0.003 lux (F1.6, AGC ON)   0 lux with Illuminator on           |
| Up to 40m                                                      |
| Built-in Mic                                                   |
| DWDR                                                           |
| √                                                              |
| DC 12V ±25%                                                    |
| ×                                                              |
| IP67                                                           |



UAC-B145-AF28(40)LM-DL

|                                                            |
|------------------------------------------------------------|
| 4 in 1                                                     |
| 1/2.7"/5MP/CMOS                                            |
| Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 110°/90° |
| Fixed                                                      |
| Two IR illuminators; Two white-light illuminators          |
| 0.005 lux (F1.6, AGC ON)   0 lux with Illuminator on       |
| Up to 40m                                                  |
| Built-in Mic                                               |
| DWDR                                                       |
| √                                                          |
| DC 12V ±25%                                                |
| ×                                                          |
| IP67                                                       |



UAC-T142-AF28(40)LM-DL

|                                                                |
|----------------------------------------------------------------|
| 4 in 1                                                         |
| 1/3.0"/2MP/CMOS                                                |
| Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 100.9°/82.5° |
| Fixed                                                          |
| Two IR illuminators; Two white-light illuminators              |
| 0.003 lux (F1.6, AGC ON)   0 lux with Illuminator on           |
| Up to 40m                                                      |
| Built-in Mic                                                   |
| DWDR                                                           |
| √                                                              |
| DC 12V ±25%                                                    |
| ×                                                              |
| IP67                                                           |



UAC-T145-AF28(40)LM-DL

|                                                            |
|------------------------------------------------------------|
| 4 in 1                                                     |
| 1/2.7"/5MP/CMOS                                            |
| Focus: 2.8mm,4mm   Iris: F1.6   Angle of view(H): 110°/90° |
| Fixed                                                      |
| Two IR illuminators; Two white-light illuminators          |
| 0.005 lux (F1.6, AGC ON)   0 lux with Illuminator on       |
| Up to 40m                                                  |
| Built-in Mic                                               |
| DWDR                                                       |
| √                                                          |
| DC 12V ±25%                                                |
| ×                                                          |
| IP67                                                       |

Appearance

|                    |
|--------------------|
| Format             |
| Sensor             |
| Lens               |
| Iris               |
| Illuminator        |
| Min.illumination   |
| IR/LED             |
| Audio              |
| Wide Dynamic Range |
| BNC                |
| Power              |
| PoC                |
| Ingress Protection |



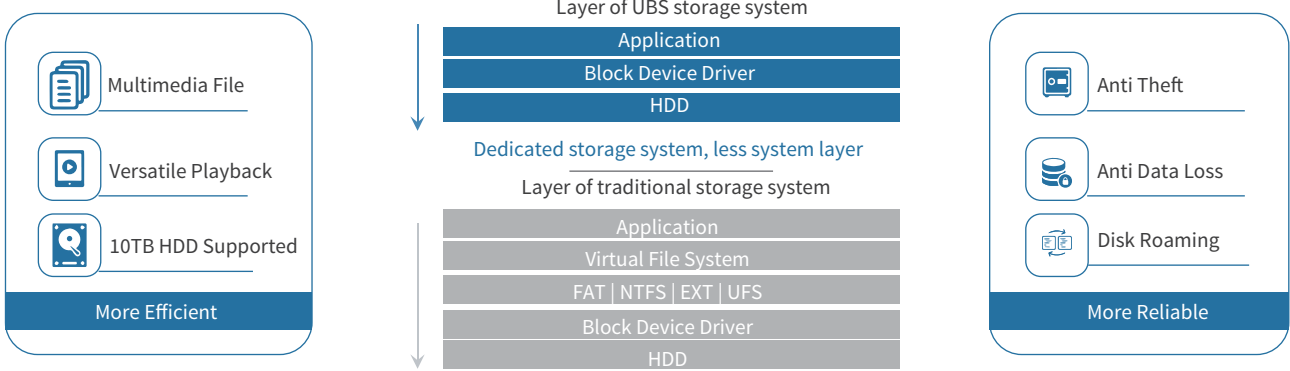
NVR  
Easy Series

With excellent usability, reliability, and capability, the Easy Series is an ideal choice for the distribution and retail market. It performs well in handling input and video storage from multiple IP cameras, and its user-friendly device enclosure and software GUI enhance the operator’s experience. Additionally, the Easy Series offers a variety of options to meet different requirements, including plastic or metal enclosures, PoE and non-PoE models, 4/8/16/32 channels, and 1/2/4 HDD configurations.

# High Reliability

- Higher I/O Efficiency:**  
Higher writing efficiency is achieved by eliminating file packing and rewriting processes, allowing direct writing to the hard disk.
- Secured Data:**  
The UBS (Uniview Block Storage) technology uses a proprietary algorithm for data mapping, preventing any method from directly accessing video data on the hard disk.
- Data Anti-theft and Accurate Playback Retrieval:**  
UBS is able to retrieve recording.

# The UBS Storage System



# Easy to Use - Plug & Play

Simply connect the cables and power on – no additional training or manpower required.



Less Configuration



More Efficient

- Automatic Configuration**
- Device IP assignment
  - Preview sequence
  - Storage configuration

# Easy to Use - Network Adaptability

If a camera's IP address changes, the NVR will automatically adapt based on the camera's MAC address.



LANO: 206.2.1.100 | 1C-6F-65-20-49-3E  
EANO: 206.1.102 | 1C-6F-65-20-49-3E

Less Worries



Less than 5 seconds to recover

More Efficient

- IP change will no longer interrupt your business
- Detect real time connection IP modification synchronize
- Mac based RARP device query
- Swift connection recovery

# AcuSearch

**IN ONE CLICK,**  
find the one you want

**IN SECONDS,**  
search target from  
massive data

**AFFORDABLE**  
and accessible solution

**01** Get Target

**02** Extract Data

**03** Compare Data

**04** Get Result

## What's the secret behind AcuSearch?

### Brand New Video Targeted Search

UNV AcuSearch adopts a brand-new video target search approach. Users only need to select the target object in the playback or live view interface by drawing a bounding box. The algorithm extracts corresponding targets based on the selected area, then analyzes the target type and extracts feature data. This information is then compared with existing data in the database, providing users with relevant historical data.

This innovative search method significantly enhances user search efficiency, offering a more intuitive search experience.

Hat

Glasses

Luggage Rack

Clothing

Car Type

Headlights

Car Logo

Ornaments

### Intelligent Data Processing

AcuSearch's algorithms focus not only on capturing the overall features of people and motor vehicles when extracting object features, but also on meticulous local features, such as hairstyle and hair color of the human body, as well as the headlights of the motor vehicle, whether or not it is carrying a luggage rack.

This ensures a high degree of accuracy is achieved during the matching process, providing users with a more reliable recognition experience.



### All Data Analysis on NVR

UNV AcuSearch fully leverages the potential of Network Video Recorder (NVR) to comprehensively analyze people and motor vehicles. By extracting features and storing them in a database, it ensures that any appearing individuals or motor vehicles are thoroughly recorded.

The rich data source guarantees users can access relevant information about the targets during usage, preventing the omission of any crucial details.

## Recommend Products

3-B-IQ Series

# NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1×4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



# NVR302-16B-P16-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16 channel input
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding capability: smart off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
- Bandwidth I/O: 160/128Mbps
- Alarm I/O: 8/2
- Audio I/O: 1/1
- Support VGA and HDMI simultaneous output



## Easy

|                    |                     |  |  |   |  |  |
|--------------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Appearance         |                     | NVR301-04S3                                                                         | NVR301-08S3                                                                         | NVR301-16S3                                                                          | NVR301-04S3-P4                                                                      | NVR301-08S3-P8                                                                      |
| Video/Audio Input  | IP Video Input      | 4-ch                                                                                | 8-ch                                                                                | 16-ch                                                                                | 4-ch                                                                                | 8-ch                                                                                |
|                    | Analog Video Input  | N/A                                                                                 | N/A                                                                                 | N/A                                                                                  | N/A                                                                                 | N/A                                                                                 |
|                    | Input Bandwidth     | 64 Mbps                                                                             | 64 Mbps                                                                             | 64 Mbps                                                                              | 64 Mbps                                                                             | 64 Mbps                                                                             |
|                    | Audio Input         | N/A                                                                                 | N/A                                                                                 | N/A                                                                                  | N/A                                                                                 | N/A                                                                                 |
| Video/Audio Output | HDMI                | 1                                                                                   | 1                                                                                   | 1                                                                                    | 1                                                                                   | 1                                                                                   |
|                    | VGA                 | 1                                                                                   | 1                                                                                   | 1                                                                                    | 1                                                                                   | 1                                                                                   |
|                    | Audio Output        | 1                                                                                   | 1                                                                                   | 1                                                                                    | 1                                                                                   | 1                                                                                   |
|                    | Outgoing Bandwidth  | 48 Mbps                                                                             | 48 Mbps                                                                             | 48 Mbps                                                                              | 48 Mbps                                                                             | 48 Mbps                                                                             |
|                    | Decoding Capability | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25                                       | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30            | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25 | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25                                       | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30            |
| Storage            | HDD                 | 1 SATA interface                                                                    | 1 SATA interface                                                                    | 1 SATA interface                                                                     | 1 SATA interface                                                                    | 1 SATA interface                                                                    |
| External Interface | Network Interface   | 1 x RJ45 100M                                                                       | 1 x RJ45 100M                                                                       | 1 x RJ45 100M                                                                        | 1 x RJ45 100M                                                                       | 1 x RJ45 100M                                                                       |
|                    | PoE                 | N/A                                                                                 | N/A                                                                                 | N/A                                                                                  | 4 x PoE+                                                                            | 8 x PoE+                                                                            |
|                    | Serial Interface    | N/A                                                                                 | N/A                                                                                 | N/A                                                                                  | N/A                                                                                 | N/A                                                                                 |
|                    | USB Interface       | 2 x USB2.0                                                                          | 2 x USB2.0                                                                          | 2 x USB2.0                                                                           | 2 x USB2.0                                                                          | 2 x USB2.0                                                                          |
|                    | Alarm I/O           | N/A                                                                                 | N/A                                                                                 | N/A                                                                                  | N/A                                                                                 | N/A                                                                                 |
| Other              | Power Supply        | DC 12V/ 2A                                                                          | DC 12V/ 2A                                                                          | DC 12V/ 2A                                                                           | DC 48V/ 1.35A                                                                       | DC 52V/ 1.8A                                                                        |
|                    | Power Consumption   | ≤5W (without HDD)                                                                   | ≤5W (without HDD)                                                                   | ≤5W (without HDD)                                                                    | ≤9W (without HDD)                                                                   | ≤9W (without HDD)                                                                   |
|                    | Working Environment | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                        | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                        | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                         | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                        | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                        |
|                    | Dimensions(W×D×H)   | 260mm × 240mm × 46mm<br>(10.2"×9.4"×1.8 ")                                          | 260mm × 240mm × 46mm<br>(10.2"×9.4"×1.8 ")                                          | 260mm × 240mm × 46mm<br>(10.2"×9.4"×1.8 ")                                           | 260mm ×240mm × 46 mm<br>(10.2" × 9.4" ×1.8")                                        | 260mm ×240mm × 46 mm<br>(10.2" × 9.4" ×1.8")                                        |
|                    | Weight(Without HDD) | ≤0.98kg                                                                             | ≤0.98kg                                                                             | ≤0.98kg                                                                              | ≤1.1kg                                                                              | ≤1.1kg                                                                              |
|                    |                     |                                                                                     |                                                                                     |                                                                                      |                                                                                     |                                                                                     |



| Appearance         |                     | NVR301-04LS3-P4                                        | NVR301-08LS3-P8                                                                | NVR301-16LS3-P8                                                                               |
|--------------------|---------------------|--------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 4-ch                                                   | 8-ch                                                                           | 16-ch                                                                                         |
|                    | Analog Video Input  | N/A                                                    | N/A                                                                            | N/A                                                                                           |
|                    | Input Bandwidth     | 64 Mbps                                                | 64 Mbps                                                                        | 64 Mbps                                                                                       |
|                    | Audio Input         | N/A                                                    | N/A                                                                            | N/A                                                                                           |
| Video/Audio Output | HDMI                | 1                                                      | 1                                                                              | 1                                                                                             |
|                    | VGA                 | 1                                                      | 1                                                                              | 1                                                                                             |
|                    | Audio Output        | 1                                                      | 1                                                                              | 1                                                                                             |
|                    | Outgoing Bandwidth  | 48 Mbps                                                | 48 Mbps                                                                        | 48 Mbps                                                                                       |
|                    | Decoding Capability | 1 x 4K@30,<br>4 x 5MP@25,<br>4 x 4MP@25,<br>4 x 3MP@25 | 1 x 4K@30, 4 x 5MP@25,<br>4 x 4MP@25, 4 x 3MP@25,<br>6 x 1080P@30, 8 x 720P@30 | 1 x 4K@30, 4 x 5MP@25,<br>4 x 4MP@25, 4 x 3MP@25,<br>6 x 1080P@30, 8 x 720P@30,<br>16 x D1@25 |
| Storage            | HDD                 | 1 SATA interface                                       | 1 SATA interface                                                               | 1 SATA interface                                                                              |
|                    | Network Interface   | 1 x RJ45 100M                                          | 1 x RJ45 100M                                                                  | 1 x RJ45 100M                                                                                 |
| External Interface | PoE                 | 4 x PoE+                                               | 8 x PoE+                                                                       | 8 x PoE+                                                                                      |
|                    | Serial Interface    | N/A                                                    | N/A                                                                            | N/A                                                                                           |
|                    | USB Interface       | 2 x USB2.0                                             | 2 x USB2.0                                                                     | 2 x USB2.0                                                                                    |
|                    | Alarm I/O           | N/A                                                    | N/A                                                                            | N/A                                                                                           |
| Other              | Power Supply        | DC 48V/1.35A                                           | DC 52V/1.8A                                                                    | DC 52V/1.8A                                                                                   |
|                    | Power Consumption   | ≤9W (without HDD)                                      | ≤9W (without HDD)                                                              | ≤9W (without HDD)                                                                             |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH         | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                 | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                |
|                    | Dimensions(W×D×H)   | 205mm × 205mm × 46mm<br>(8.1"×8.1"×1.8 ")              | 270mm × 205mm × 46mm<br>(10.6"×8.1"×1.8")                                      | 270mm × 205mm × 46mm<br>(10.6"×8.1"×1.8")                                                     |
|                    | Weight(Without HDD) | ≤0.6kg                                                 | ≤0.8 kg                                                                        | ≤0.8 kg                                                                                       |



| Appearance         |                     | NVR301-04B-LP4-IQ                                                                | NVR301-08B-LP8-IQ                                                                                                  | NVR301-16B-LP8-IQ                                                                                                                 |
|--------------------|---------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 4-ch                                                                             | 8-ch                                                                                                               | 16-ch                                                                                                                             |
|                    | Analog Video Input  | N/A                                                                              | N/A                                                                                                                | N/A                                                                                                                               |
|                    | Input Bandwidth     | 80 Mbps                                                                          | 80 Mbps                                                                                                            | 80Mbps                                                                                                                            |
|                    | Audio Input         | 1-ch                                                                             | 1-ch                                                                                                               | 1-ch                                                                                                                              |
| Video/Audio Output | HDMI                | 1                                                                                | 1                                                                                                                  | 1                                                                                                                                 |
|                    | VGA                 | 1                                                                                | 1                                                                                                                  | 1                                                                                                                                 |
|                    | Audio Output        | 1                                                                                | 1                                                                                                                  | 1                                                                                                                                 |
|                    | Outgoing Bandwidth  | 80 Mbps                                                                          | 80 Mbps                                                                                                            | 80 Mbps                                                                                                                           |
|                    | Decoding Capability | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30,<br>4 x 4MP@30, 8 x 1080P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30,<br>8 x 1080P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30,<br>4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30,<br>8 x 1080P@30 |
| Storage            | HDD                 | 1 SATA interface                                                                 | 1 SATA interface                                                                                                   | 1 SATA interface                                                                                                                  |
|                    | Network Interface   | 1 x RJ45 100M                                                                    | 1 x RJ45 100M                                                                                                      | 1 x RJ45 100M                                                                                                                     |
| External Interface | PoE                 | 4 x PoE+                                                                         | 8 x PoE+                                                                                                           | 8 x PoE+                                                                                                                          |
|                    | Serial Interface    | N/A                                                                              | N/A                                                                                                                | N/A                                                                                                                               |
|                    | USB Interface       | 1 x USB2.0   1 x USB3.0                                                          | 1 x USB2.0   1 x USB3.0                                                                                            | 1 x USB2.0   1 x USB3.0                                                                                                           |
|                    | Alarm I/O           | N/A                                                                              | N/A                                                                                                                | N/A                                                                                                                               |
| Other              | Power Supply        | DC 48V/1.35A                                                                     | DC 52V/1.8A                                                                                                        | DC 52V/1.8A                                                                                                                       |
|                    | Power Consumption   | ≤12W (without HDD)                                                               | ≤12W (without HDD)                                                                                                 | ≤12W (without HDD)                                                                                                                |
|                    | Working Environment | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                     | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                                                       | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                                                                      |
|                    | Dimensions(W×D×H)   | 205mm × 212mm × 46mm (8.1"×8.3"×1.8")                                            | 270mm × 212mm × 46mm (10.6"×8.3"×1.8")                                                                             | 270mm × 212mm × 46mm (10.6"×8.3"×1.8")                                                                                            |
|                    | Weight(Without HDD) | ≤ 2.7Kg                                                                          | ≤ 4Kg                                                                                                              | ≤ 4Kg                                                                                                                             |

| Appearance         |                     |  |                             |  |                           |                                                        |
|--------------------|---------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                     | NVR301-04B-P4-IQ                                                                  | NVR301-08B-P8-IQ                                                                                             | NVR301-04B-IQ                                                                      | NVR301-08B-IQ                                                                                                | NVR301-16B-IQ                                                                                                                             |
| Video/Audio Input  | IP Video Input      | 4-ch                                                                              | 8-ch                                                                                                         | 4-ch                                                                               | 8-ch                                                                                                         | 16-ch                                                                                                                                     |
|                    | Analog Video Input  | N/A                                                                               | N/A                                                                                                          | N/A                                                                                | N/A                                                                                                          | N/A                                                                                                                                       |
|                    | Input Bandwidth     | 80 Mbps                                                                           | 80 Mbps                                                                                                      | 80 Mbps                                                                            | 80 Mbps                                                                                                      | 80 Mbps                                                                                                                                   |
|                    | Audio Input         | 1-ch                                                                              | 1-ch                                                                                                         | 1-ch                                                                               | 1-ch                                                                                                         | 1-ch                                                                                                                                      |
| Video/Audio Output | HDMI                | 1                                                                                 | 1                                                                                                            | 1                                                                                  | 1                                                                                                            | 1                                                                                                                                         |
|                    | VGA                 | 1                                                                                 | 1                                                                                                            | 1                                                                                  | 1                                                                                                            | 1                                                                                                                                         |
|                    | Audio Output        | 1                                                                                 | 1                                                                                                            | 1                                                                                  | 1                                                                                                            | 1                                                                                                                                         |
|                    | Outgoing Bandwidth  | 80 Mbps                                                                           | 80 Mbps                                                                                                      | 80 Mbps                                                                            | 80 Mbps                                                                                                      | 80 Mbps                                                                                                                                   |
|                    | Decoding Capability | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30  | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30   | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30 |
| Storage            | HDD                 | 1 SATA interface                                                                  | 1 SATA interface                                                                                             | 1 SATA interface                                                                   | 1 SATA interface                                                                                             | 1 SATA interface                                                                                                                          |
| External Interface | Network Interface   | 1 x RJ45 100M                                                                     | 1 x RJ45 100M                                                                                                | 1 x RJ45 100M                                                                      | 1 x RJ45 100M                                                                                                | 1 x RJ45 100M                                                                                                                             |
|                    | PoE                 | 4 x PoE+                                                                          | 8 x PoE+                                                                                                     | N/A                                                                                | N/A                                                                                                          | N/A                                                                                                                                       |
|                    | Serial Interface    | N/A                                                                               | N/A                                                                                                          | N/A                                                                                | N/A                                                                                                          | N/A                                                                                                                                       |
|                    | USB Interface       | 1 x USB2.0   1 x USB3.0                                                           | 1 x USB2.0   1 x USB3.0                                                                                      | 1x USB2.0   1 x USB3.0                                                             | 1x USB2.0   1 x USB3.0                                                                                       | 1x USB2.0   1 x USB3.0                                                                                                                    |
|                    | Alarm I/O           | N/A                                                                               | N/A                                                                                                          | N/A                                                                                | N/A                                                                                                          | N/A                                                                                                                                       |
| Other              | Power Supply        | DC 48 V/1.35 A                                                                    | DC 52 V/1.8 A                                                                                                | DC 12 V/2 A                                                                        | DC 12 V/2 A                                                                                                  | DC 12 V/2 A                                                                                                                               |
|                    | Power Consumption   | ≤12W (without HDD)                                                                | ≤12W (without HDD)                                                                                           | ≤12W (without HDD)                                                                 | ≤12W (without HDD)                                                                                           | ≤12W (without HDD)                                                                                                                        |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                               | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                     | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                               | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                            |
|                    | Dimensions(W×D×H)   | 260mm × 222mm × 47mm<br>(10.2"" × 8.7"" × 1.8"")                                  | 260mm × 222mm × 47mm<br>(10.2"" × 8.7"" × 1.8"")                                                             | 260mm × 240mm × 47mm<br>(10.2"" × 9.5"" × 1.8"")                                   | 260mm × 240mm × 47mm<br>(10.2"" × 9.5"" × 1.8"")                                                             | 260mm × 240mm × 47mm<br>(10.2"" × 9.5"" × 1.8"")                                                                                          |
|                    | Weight(Without HDD) | ≤ 2.7Kg                                                                           | ≤ 2.7Kg                                                                                                      | ≤ 2Kg                                                                              | ≤ 2Kg                                                                                                        | ≤ 2Kg                                                                                                                                     |

| Appearance         |                     |                                        |                                                        |                                                                          |                           |                                                        |
|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                     | NVR302-09B-IQ                                                                                                             | NVR302-16B-IQ                                                                                                                             | NVR302-32B-IQ                                                                                                                                               | NVR302-08B-P8-IQ                                                                                             | NVR302-16B-P16-IQ                                                                                                                         |
| Video/Audio Input  | IP Video Input      | 9-ch                                                                                                                      | 16-ch                                                                                                                                     | 32-ch                                                                                                                                                       | 8-ch                                                                                                         | 16-ch                                                                                                                                     |
|                    | Analog Video Input  | N/A                                                                                                                       | N/A                                                                                                                                       | N/A                                                                                                                                                         | N/A                                                                                                          | N/A                                                                                                                                       |
|                    | Input Bandwidth     | 160Mbps                                                                                                                   | 160Mbps                                                                                                                                   | 160 Mbps                                                                                                                                                    | 160 Mbps                                                                                                     | 160 Mbps                                                                                                                                  |
|                    | Audio Input         | 1-ch                                                                                                                      | 1-ch                                                                                                                                      | 1-ch                                                                                                                                                        | 1-ch                                                                                                         | 1-ch                                                                                                                                      |
| Video/Audio Output | HDMI                | 1                                                                                                                         | 1                                                                                                                                         | 1                                                                                                                                                           | 1                                                                                                            | 1                                                                                                                                         |
|                    | VGA                 | 1                                                                                                                         | 1                                                                                                                                         | 1                                                                                                                                                           | 1                                                                                                            | 1                                                                                                                                         |
|                    | Audio Output        | 1                                                                                                                         | 1                                                                                                                                         | 1                                                                                                                                                           | 1                                                                                                            | 1                                                                                                                                         |
|                    | Outgoing Bandwidth  | 128 Mbps                                                                                                                  | 128 Mbps                                                                                                                                  | 128 Mbps                                                                                                                                                    | 128 Mbps                                                                                                     | 128 Mbps                                                                                                                                  |
|                    | Decoding Capability | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 9 x 1080P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 9 x 720P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30 |
| Storage            | HDD                 | 2 SATA interface                                                                                                          | 2 SATA interface                                                                                                                          | 2 SATA interface                                                                                                                                            | 2 SATA interface                                                                                             | 2 SATA interface                                                                                                                          |
| External Interface | Network Interface   | 2 x RJ45 1000M                                                                                                            | 2 x RJ45 1000M                                                                                                                            | 2 x RJ45 1000M                                                                                                                                              | 1 x RJ45 1000M                                                                                               | 1 x RJ45 1000M                                                                                                                            |
|                    | PoE                 | N/A                                                                                                                       | N/A                                                                                                                                       | N/A                                                                                                                                                         | 8 x PoE+                                                                                                     | 16 x PoE+                                                                                                                                 |
|                    | Serial Interface    | N/A                                                                                                                       | N/A                                                                                                                                       | N/A                                                                                                                                                         | N/A                                                                                                          | N/A                                                                                                                                       |
|                    | USB Interface       | 2 x USB2.0   1 x USB3.0                                                                                                   | 2 x USB2.0   1 x USB3.0                                                                                                                   | 2 x USB2.0   1 x USB3.0                                                                                                                                     | 1 x USB2.0   1 x USB3.0                                                                                      | 1 x USB2.0   1 x USB3.0                                                                                                                   |
|                    | Alarm I/O           | N/A                                                                                                                       | N/A                                                                                                                                       | N/A                                                                                                                                                         | 8/2                                                                                                          | 8/2                                                                                                                                       |
| Other              | Power Supply        | DC 12 V/3 A                                                                                                               | DC 12 V/3 A                                                                                                                               | DC 12 V/3 A                                                                                                                                                 | AC 100~240V                                                                                                  | AC 100~240V                                                                                                                               |
|                    | Power Consumption   | ≤12W (without HDD)                                                                                                        | ≤12W (without HDD)                                                                                                                        | ≤12W (without HDD)                                                                                                                                          | ≤12W (without HDD)                                                                                           | ≤12W (without HDD)                                                                                                                        |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                            | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                            | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                                              | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                               | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                            |
|                    | Dimensions(W×D×H)   | 380mm × 315mm ×53mm<br>(15.0" × 12.4" ×2.1")                                                                              | 380mm × 315mm ×53mm<br>(15.0" × 12.4" ×2.1")                                                                                              | 380mm×315mm×53mm<br>(15.0""×12.4""×2.1"")                                                                                                                   | 380mm×322mm×53mm<br>(15.0""×12.7""×2.1"")                                                                    | 380mm×315mm×53mm<br>(15.0""×12.4""×2.1"")                                                                                                 |
|                    | Weight(Without HDD) | ≤ 2Kg                                                                                                                     | ≤ 2Kg                                                                                                                                     | ≤2kg                                                                                                                                                        | ≤2.7kg                                                                                                       | ≤2.7kg                                                                                                                                    |

| Appearance         |                     |                                                           |                                                                            |                                                         |                                                                          |
|--------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 16-ch                                                                                                                                      | 32-ch                                                                                                                                                       | 16-ch                                                                                                                                     | 32-ch                                                                                                                                                       |
|                    | Analog Video Input  | N/A                                                                                                                                        | N/A                                                                                                                                                         | N/A                                                                                                                                       | N/A                                                                                                                                                         |
|                    | Input Bandwidth     | 160 Mbps                                                                                                                                   | 160 Mbps                                                                                                                                                    | 160 Mbps                                                                                                                                  | 160 Mbps                                                                                                                                                    |
|                    | Audio Input         | 1-ch                                                                                                                                       | 1-ch                                                                                                                                                        | 1-ch                                                                                                                                      | 1-ch                                                                                                                                                        |
| Video/Audio Output | HDMI                | 1                                                                                                                                          | 1                                                                                                                                                           | 1                                                                                                                                         | 1                                                                                                                                                           |
|                    | VGA                 | 1                                                                                                                                          | 1                                                                                                                                                           | 1                                                                                                                                         | 1                                                                                                                                                           |
|                    | Audio Output        | 1                                                                                                                                          | 1                                                                                                                                                           | 1                                                                                                                                         | 1                                                                                                                                                           |
|                    | Outgoing Bandwidth  | 128 Mbps                                                                                                                                   | 128 Mbps                                                                                                                                                    | 128 Mbps                                                                                                                                  | 128 Mbps                                                                                                                                                    |
|                    | Decoding Capability | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@304 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30 | Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1<br>Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1 |
|                    |                     |                                                                                                                                            |                                                                                                                                                             |                                                                                                                                           |                                                                                                                                                             |
| Storage            | HDD                 | SATA interface                                                                                                                             | SATA interface                                                                                                                                              | SATA interface                                                                                                                            | 4 SATA interface                                                                                                                                            |
| External Interface | Network Interface   | 2 x RJ45 1000M                                                                                                                             | 2 x RJ45 1000M                                                                                                                                              | 1 x RJ45 1000M                                                                                                                            | 1 x RJ45 1000M                                                                                                                                              |
|                    | PoE                 | N/A                                                                                                                                        | N/A                                                                                                                                                         | 16 x PoE+                                                                                                                                 | 16 x PoE+                                                                                                                                                   |
|                    | Serial Interface    | N/A                                                                                                                                        | N/A                                                                                                                                                         | N/A                                                                                                                                       | N/A                                                                                                                                                         |
|                    | USB Interface       | 2 x USB2.0   1 x USB3.0                                                                                                                    | 2 x USB2.0   1 x USB3.0                                                                                                                                     | 1 x USB2.0   1 x USB3.0                                                                                                                   | 1 x USB2.0   1 x USB3.0                                                                                                                                     |
|                    | Alarm I/O           | N/A                                                                                                                                        | N/A                                                                                                                                                         | 16/4                                                                                                                                      | 16/4                                                                                                                                                        |
| Other              | Power Supply        | DC 12 V/5 A                                                                                                                                | DC 12 V/5 A                                                                                                                                                 | AC 100~240V                                                                                                                               | AC 100~240V                                                                                                                                                 |
|                    | Power Consumption   | ≤12W (without HDD)                                                                                                                         | ≤12W (without HDD)                                                                                                                                          | ≤12W (without HDD)                                                                                                                        | ≤12W (without HDD)                                                                                                                                          |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                             | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                                              | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                            | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                                                                              |
|                    | Dimensions(W×D×H)   | 440mm × 350mm ×48mm<br>(17.3"" × 13.5"" ×2.0"" )                                                                                           | 440mm × 350mm ×48mm<br>(17.3"" × 13.5"" ×2.0"" )                                                                                                            | 400mm ×369mm × 74mm<br>(15.7"" × 14.5"" ×2.9"")                                                                                           | 400mm ×369mm × 74mm<br>(15.7"" × 14.5"" ×2.9"")                                                                                                             |
|                    | Weight(Without HDD) | ≤3.4kg                                                                                                                                     | ≤3.4kg                                                                                                                                                      | ≤4kg                                                                                                                                      | ≤4kg                                                                                                                                                        |

| Appearance         |                     |  |  |  |
|--------------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 4-ch                                                                                | 4-ch                                                                                | 4-ch                                                                                |
|                    | Analog Video Input  | N/A                                                                                 | N/A                                                                                 | N/A                                                                                 |
|                    | Input Bandwidth     | 40 Mbps                                                                             | 40 Mbps                                                                             | 40 Mbps                                                                             |
|                    | Audio Input         | N/A                                                                                 | N/A                                                                                 | N/A                                                                                 |
| Video/Audio Output | HDMI                | 1                                                                                   | 1                                                                                   | 1                                                                                   |
|                    | VGA                 | 1                                                                                   | 1                                                                                   | 1                                                                                   |
|                    | Audio Output        | 1                                                                                   | 1                                                                                   | 1                                                                                   |
|                    | Outgoing Bandwidth  | 40 Mbps                                                                             | 40 Mbps                                                                             | 40 Mbps                                                                             |
|                    | Decoding Capability | 4 x 1080P@30                                                                        | 4 x 1080P@30                                                                        | 4 x 1080P@30                                                                        |
| Storage            | HDD                 | 1 SATA interface                                                                    | 1 SATA interface                                                                    | 1 SATA interface                                                                    |
| External Interface | Network Interface   | 1RJ45 10M/100M                                                                      | 1RJ45 10M/100M                                                                      | 1RJ45 10M/100M                                                                      |
|                    | PoE                 | N/A                                                                                 | N/A                                                                                 | N/A                                                                                 |
|                    | Serial Interface    | N/A                                                                                 | N/A                                                                                 | N/A                                                                                 |
|                    | USB Interface       | 2xUSB2.0                                                                            | 2xUSB2.0                                                                            | 2xUSB2.0                                                                            |
|                    | Alarm I/O           | N/A                                                                                 | N/A                                                                                 | N/A                                                                                 |
| Other              | Power Supply        | 12V DC                                                                              | 12V DC                                                                              | 12V DC                                                                              |
|                    | Power Consumption   | ≤9W(without HDD)                                                                    | ≤9W(without HDD)                                                                    | ≤9W(without HDD)                                                                    |
|                    | Working Environment | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                        | "-10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                       | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                        |
|                    | Dimensions(W×D×H)   | 205mm × 205mm × 47mm (8.1"" ×8.1""×1.7"")                                           | 205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")                                            | 205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")                                            |
|                    | Weight(Without HDD) | ≤0.58Kg                                                                             | ≤0.58Kg                                                                             | ≤0.58Kg                                                                             |

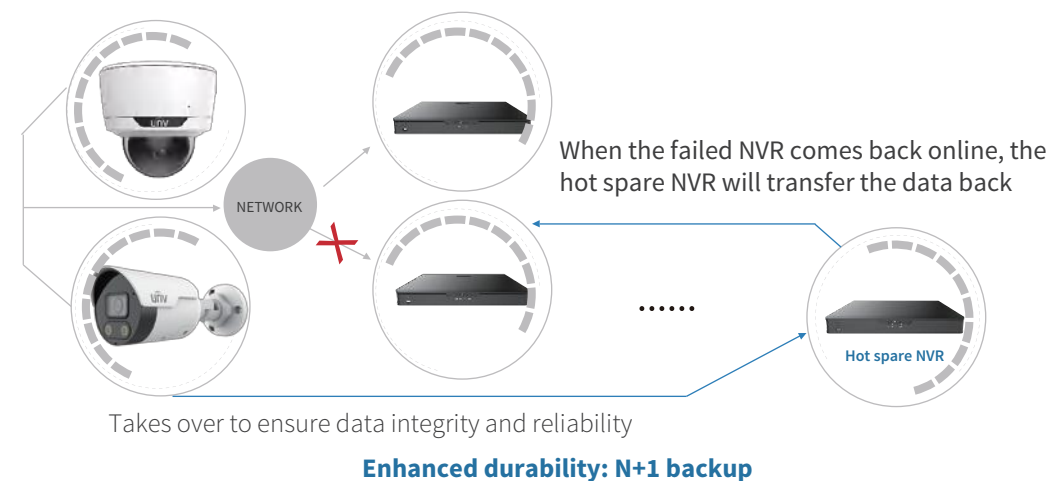
# PRIME

## NVR

### Prime Series

Equipped with numerous practical features and powerful decoding capabilities, the Prime Series is well-suited for projects and strengthens the SMB market. It supports a high number of IP camera connections and extended storage duration across multiple HDDs. Additionally, project-oriented functions like LPR, people counting, and fisheye dewarping are supported, along with alarm I/O, audio I/O, and Gigabit Ethernet interfaces available on all models.

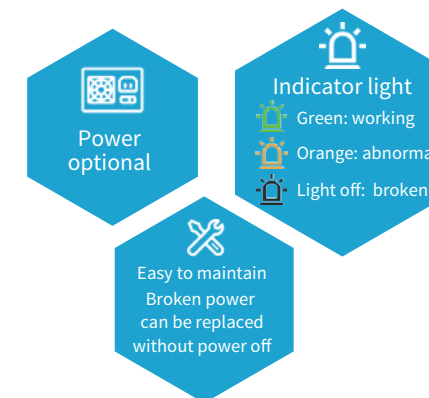
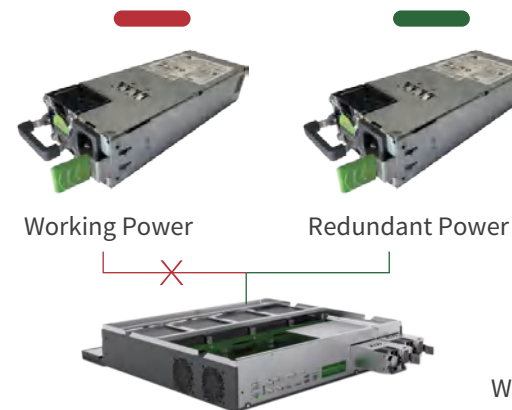
## Durable & Compatible



## Stable & Reliable

### Power redundancy ensures a stable power supply

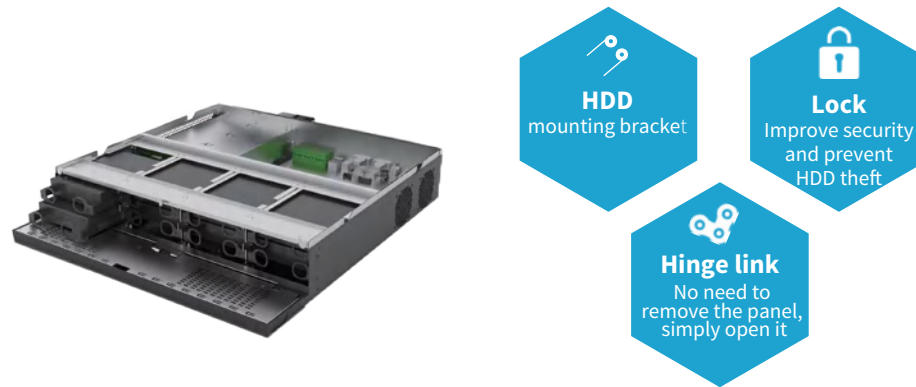
Takes over without any inductance



When external power instability or other factors cause a power failure, redundant power supply ensures video integrity.

# Easy to Maintain

## Hot swapping enhances maintenance simplicity



Save time and labor costs for installers by replacing damaged or full HDDs without powering off, simply by opening the front panel.

## NVR502-08B-P8-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 8-channel input
- Up to 16 TB for each disk
- Decoding capability: smart off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 1080P@30, smart on: 2 x 12MP@30, 2 x 4K@30, 8 x 1080P@30
- 4-ch SIP, 8-ch UMD (Ultra Motion Detection)
- VGA and HDMI independent output
- PoE network interfaces



## NVR508-64E-R-IQ

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64-channel input
- Up to 16 TB for each disk
- Support 2 HDMI and 2 VGA, independent output
- Decoding capability: smart off: 32 x 1080P@30, smart on: 24 x 1080P@30
- 8-ch SIP, 16-ch UMD (Ultra Motion Detection)
- Support HDD hot swap
- RAID 0, 1, 5, 6, 10
- Redundant power supply optional
- Audio I/O: 1/2



|                    |                     |  |  |  |  |  |
|--------------------|---------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Appearance         |                     | NVR501-04B                                                                        | NVR501-08B                                                                        | NVR501-16B                                                                        | NVR501-04LB-P4                                                                      | NVR501-08LB-P8                                                                      |
| Video/Audio Input  | IP Video Input      | 4-ch                                                                              | 8-ch                                                                              | 16-ch                                                                             | 4-ch                                                                                | 8-ch                                                                                |
|                    | Analog Video Input  | N/A                                                                               | N/A                                                                               | N/A                                                                               | N/A                                                                                 | N/A                                                                                 |
|                    | Input Bandwidth     | 80Mbps                                                                            | 80Mbps                                                                            | 80Mbps                                                                            | 80Mbps                                                                              | 80Mbps                                                                              |
|                    | Audio Input         | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                                | 1-ch                                                                                |
| Video/Audio Output | HDMI                | 1                                                                                 | 1                                                                                 | 1                                                                                 | 1                                                                                   | 1                                                                                   |
|                    | VGA                 | 1                                                                                 | 1                                                                                 | 1                                                                                 | 1                                                                                   | 1                                                                                   |
|                    | Audio Output        | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                                | 1-ch                                                                                |
|                    | Outgoing Bandwidth  | 64Mbps                                                                            | 64Mbps                                                                            | 64Mbps                                                                            | 64Mbps                                                                              | 64Mbps                                                                              |
|                    | Decoding Capability | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                            | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                            | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                            | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                              | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                              |
| Storage            | HDD                 | 1 SATA interface                                                                  | 1 SATA interface                                                                  | 1 SATA interface                                                                  | 1 SATA interface                                                                    | 1 SATA interface                                                                    |
| External Interface | Network Interface   | 1RJ-45 10M/100M                                                                   | 1RJ-45 10M/100M                                                                   | 1RJ-45 10M/100M                                                                   | 1RJ-45 10M/100M                                                                     | 1RJ-45 10M/100M                                                                     |
|                    | PoE                 | N/A                                                                               | N/A                                                                               | N/A                                                                               | 4 x PoE+                                                                            | 8 x PoE+                                                                            |
|                    | Serial Interface    | N/A                                                                               | N/A                                                                               | N/A                                                                               | N/A                                                                                 | N/A                                                                                 |
|                    | USB Interface       | 1 x USB2.0   1 x USB3.0                                                           | 1 x USB2.0   1 x USB3.0                                                           | 1 x USB2.0   1 x USB3.0                                                           | 1 x USB2.0   1 x USB3.0                                                             | 1 x USB2.0   1 x USB3.0                                                             |
|                    | Alarm I/O           | N/A                                                                               | N/A                                                                               | N/A                                                                               | N/A                                                                                 | N/A                                                                                 |
| Other              | Power Supply        | DC 12V/2A                                                                         | DC 12V/2A                                                                         | DC 12V/2A                                                                         | DC 48V/1.35A                                                                        | DC 52V/1.8A                                                                         |
|                    | Power Consumption   | ≤6W(without HDD)                                                                  | ≤6W(without HDD)                                                                  | ≤6W(without HDD)                                                                  | ≤10W(without HDD)                                                                   | ≤10W(without HDD)                                                                   |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                      | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                      |
|                    | Dimensions(W×D×H)   | 260mm × 222mm ×47mm<br>(10.2"" × 8.7"" ×1.8"" )                                   | 260mm × 222mm ×47mm<br>(10.2"" × 8.7"" ×1.8"" )                                   | 260mm × 222mm ×47mm<br>(10.2"" × 8.7"" ×1.8"" )                                   | 205mm × 212mm ×46mm<br>(8.1"" × 8.3"" ×1.8"" )                                      | 205mm × 212mm ×46mm<br>(8.1"" × 8.3"" ×1.8"" )                                      |
|                    | Weight(Without HDD) | ≤ 0.98Kg (2.16lb)                                                                 | ≤ 0.98Kg (2.16lb)                                                                 | ≤ 0.98Kg (2.16lb)                                                                 | ≤ 0.98Kg (2.16lb)                                                                   | ≤ 0.98Kg (2.16lb)                                                                   |

|                    |                     |  |  |                   |                                                 |                                                                    |
|--------------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance         |                     | NVR501-04B-P4                                                                       | NVR501-08B-P8                                                                       | NVR501-04B-IQ                                                                                        | NVR501-08B-IQ                                                                                                                      | NVR501-16B-IQ                                                                                                                                         |
| Video/Audio Input  | IP Video Input      | 4-ch                                                                                | 8-ch                                                                                | 4-ch                                                                                                 | 8-ch                                                                                                                               | 16-ch                                                                                                                                                 |
|                    | Analog Video Input  | N/A                                                                                 | N/A                                                                                 | N/A                                                                                                  | N/A                                                                                                                                | N/A                                                                                                                                                   |
|                    | Input Bandwidth     | 80Mbps                                                                              | 80Mbps                                                                              | 80Mbps                                                                                               | 80Mbps                                                                                                                             | 80Mbps                                                                                                                                                |
|                    | Audio Input         | 1-ch                                                                                | 1-ch                                                                                | 1-ch                                                                                                 | 1-ch                                                                                                                               | 1-ch                                                                                                                                                  |
| Video/Audio Output | HDMI                | 1                                                                                   | 1                                                                                   | 1                                                                                                    | 1                                                                                                                                  | 1                                                                                                                                                     |
|                    | VGA                 | 1                                                                                   | 1                                                                                   | 1                                                                                                    | 1                                                                                                                                  | 1                                                                                                                                                     |
|                    | Audio Output        | 1-ch                                                                                | 1-ch                                                                                | 1-ch                                                                                                 | 1-ch                                                                                                                               | 1-ch                                                                                                                                                  |
|                    | Outgoing Bandwidth  | 64Mbps                                                                              | 64Mbps                                                                              | 80Mbps                                                                                               | 80Mbps                                                                                                                             | 80Mbps                                                                                                                                                |
|                    | Decoding Capability | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                              | 4 x 4K@30<br>6 x 5MP@30<br>8 x 4MP@30<br>16 x 1080P@30                              | Smart Off: 2 x 16MP@30,<br>2 x 12MP@30, 4 x 4K@30<br>Smart On: 2 x 12MP@30,<br>2 x 4K@30, 4 x 4MP@30 | Smart Off: 2 x 16MP@30, 2<br>x 12MP@30, 8 x 4K@30, 8 x<br>4MP@30<br>Smart On: 2 x 12MP@30, 2<br>x 4K@30, 6 x 4MP@30, 8 x<br>3MP@30 | Smart Off: 2 x 16MP@30,<br>4 x 4K@30, 8 x 4MP@30,<br>16 x 1080P@30<br>Smart On: 2 x 12MP@30,<br>2 x 4K@30, 6 x 4MP@30,<br>12 x 1080P@30, 16 x 720P@30 |
| Storage            | HDD                 | 1 SATA interface                                                                    | 1 SATA interface                                                                    | 1 SATA interface                                                                                     | 1 SATA interface                                                                                                                   | 1 SATA interface                                                                                                                                      |
| External Interface | Network Interface   | 1RJ-45 10M/100M                                                                     | 1RJ-45 10M/100M                                                                     | 1RJ-45 10M/100M                                                                                      | 1RJ-45 10M/100M                                                                                                                    | 1RJ-45 10M/100M                                                                                                                                       |
|                    | PoE                 | 4 x PoE+                                                                            | 8 x PoE+                                                                            | N/A                                                                                                  | N/A                                                                                                                                | N/A                                                                                                                                                   |
|                    | Serial Interface    | N/A                                                                                 | N/A                                                                                 | N/A                                                                                                  | N/A                                                                                                                                | N/A                                                                                                                                                   |
|                    | USB Interface       | 1 x USB2.0   1 x USB3.0                                                             | 1 x USB2.0   1 x USB3.0                                                             | 1 x USB2.0   1 x USB3.0                                                                              | 1 x USB2.0   1 x USB3.0                                                                                                            | 1 x USB2.0   1 x USB3.0                                                                                                                               |
|                    | Alarm I/O           | N/A                                                                                 | N/A                                                                                 | N/A                                                                                                  | N/A                                                                                                                                | N/A                                                                                                                                                   |
| Other              | Power Supply        | DC 48V/1.35A                                                                        | DC 52V/1.8A                                                                         | DC 12V/2A                                                                                            | DC 12V/2A                                                                                                                          | DC 12V/2A                                                                                                                                             |
|                    | Power Consumption   | ≤10W(without HDD)                                                                   | ≤10W(without HDD)                                                                   | ≤8W(without HDD)                                                                                     | ≤8W(without HDD)                                                                                                                   | ≤8W(without HDD)                                                                                                                                      |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                      | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                      | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                       | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                     | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                                        |
|                    | Dimensions(W×D×H)   | 260mm × 222mm ×47mm<br>(10.2"" × 8.7"" ×1.8"" )                                     | 260mm × 222mm ×47mm<br>(10.2"" × 8.7"" ×1.8"" )                                     | 260mm ×215mm × 46.6mm<br>(10.2"" ×8.5"" ×1.8"" )                                                     | 260mm ×215mm × 46.6mm<br>(10.2"" ×8.5"" ×1.8"" )                                                                                   | 260mm ×215mm × 46.6mm<br>(10.2"" ×8.5"" ×1.8"" )                                                                                                      |
|                    | Weight(Without HDD) | ≤ 0.98Kg (2.16lb)                                                                   | ≤ 0.98Kg (2.16lb)                                                                   | ≤ 1Kg (2.2lb)                                                                                        | ≤ 1Kg (2.2lb)                                                                                                                      | ≤ 1Kg (2.2lb)                                                                                                                                         |



| Appearance         |                     | NVR501-04B-P4-IQ                                                                               | NVR501-08B-P8-IQ                                                                                                       | NVR501-04B-LP4-IQ                                                                              | NVR501-08B-LP8-IQ                                                                                                      |
|--------------------|---------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 4-ch                                                                                           | 8-ch                                                                                                                   | 4-ch                                                                                           | 8-ch                                                                                                                   |
|                    | Analog Video Input  | N/A                                                                                            | N/A                                                                                                                    | N/A                                                                                            | N/A                                                                                                                    |
|                    | Input Bandwidth     | 80Mbps                                                                                         | 80Mbps                                                                                                                 | 80Mbps                                                                                         | 80Mbps                                                                                                                 |
|                    | Audio Input         | 1-ch                                                                                           | 1-ch                                                                                                                   | 1-ch                                                                                           | 1-ch                                                                                                                   |
| Video/Audio Output | HDMI                | 1                                                                                              | 1                                                                                                                      | 1                                                                                              | 1                                                                                                                      |
|                    | VGA                 | 1                                                                                              | 1                                                                                                                      | 1                                                                                              | 1                                                                                                                      |
|                    | Audio Output        | 1-ch                                                                                           | 1-ch                                                                                                                   | 1-ch                                                                                           | 1-ch                                                                                                                   |
|                    | Outgoing Bandwidth  | 80Mbps                                                                                         | 80Mbps                                                                                                                 | 80Mbps                                                                                         | 80Mbps                                                                                                                 |
| Storage            | Decoding Capability | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30 | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30 |
|                    | HDD                 | 1 SATA interface                                                                               | 1 SATA interface                                                                                                       | 1 SATA interface                                                                               | 1 SATA interface                                                                                                       |
| External Interface | Network Interface   | 1RJ-45 10M/100M                                                                                | 1RJ-45 10M/100M                                                                                                        | 1RJ-45 10M/100M                                                                                | 1RJ-45 10M/100M                                                                                                        |
|                    | PoE                 | 4 x PoE+                                                                                       | 8 x PoE+                                                                                                               | 4 x PoE+                                                                                       | 8 x PoE+                                                                                                               |
|                    | Serial Interface    | N/A                                                                                            | N/A                                                                                                                    | N/A                                                                                            | N/A                                                                                                                    |
|                    | USB Interface       | 1 x USB2.0   1 x USB3.0                                                                        | 1 x USB2.0   1 x USB3.0                                                                                                | 1 x USB2.0   1 x USB3.0                                                                        | 1 x USB2.0   1 x USB3.0                                                                                                |
|                    | Alarm I/O           | N/A                                                                                            | N/A                                                                                                                    | N/A                                                                                            | N/A                                                                                                                    |
| Other              | Power Supply        | DC 48V/1.35A                                                                                   | DC 48V/1.35A                                                                                                           | DC 52V/1.8A                                                                                    | DC 52V/1.8A                                                                                                            |
|                    | Power Consumption   | ≤8W(without HDD)                                                                               | ≤8W(without HDD)                                                                                                       | ≤8W(without HDD)                                                                               | ≤8W(without HDD)                                                                                                       |
|                    | Working Environment | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                   | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                           | "-10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH"                                                 | "-10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH"                                                                         |
|                    | Dimensions(W×D×H)   | 260mm ×215mm × 46.6mm<br>(10.2"" ×8.5"" ×1.8"" )                                               | 260mm ×215mm × 46.6mm<br>(10.2"" ×8.5"" ×1.8"" )                                                                       | "270mm ×210mm × 46.6mm<br>(10.6"" ×8.3"" ×1.8"" )"                                             | 270mm ×210mm × 46.6mm<br>(10.6"" ×8.3"" ×1.8"" )                                                                       |
|                    | Weight(Without HDD) | ≤ 1Kg (2.2lb)                                                                                  | ≤ 1Kg (2.2lb)                                                                                                          | ≤ 1Kg (2.2lb)                                                                                  | ≤ 1Kg (2.2lb)                                                                                                          |



| Appearance         |                     | NVR502-09B                                                            | NVR502-16B                                                               | NVR502-32B                                                                               |
|--------------------|---------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 9-ch                                                                  | 16-ch                                                                    | 32-ch                                                                                    |
|                    | Analog Video Input  | N/A                                                                   | N/A                                                                      | N/A                                                                                      |
|                    | Input Bandwidth     | 320Mbps                                                               | 320Mbps                                                                  | 320Mbps                                                                                  |
|                    | Audio Input         | 1-ch                                                                  | 1-ch                                                                     | 1-ch                                                                                     |
| Video/Audio Output | HDMI                | 1                                                                     | 1                                                                        | 1                                                                                        |
|                    | VGA                 | 1                                                                     | 1                                                                        | 1                                                                                        |
|                    | Audio Output        | 1-ch                                                                  | 1-ch                                                                     | 1-ch                                                                                     |
|                    | Outgoing Bandwidth  | 160Mbps                                                               | 160Mbps                                                                  | 160Mbps                                                                                  |
|                    | Decoding Capability | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30 9 x 3MP@30 | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30 16 x 1080P@30<br>32 x 960P@25 |
| Storage            | HDD                 | 2 SATA interface                                                      | 2 SATA interface                                                         | 2 SATA interface                                                                         |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                | 2 RJ-45 10M/100M/1000M                                                   | 2 RJ-45 10M/100M/1000M                                                                   |
|                    | PoE                 | N/A                                                                   | N/A                                                                      | N/A                                                                                      |
|                    | Serial Interface    | 1 × RS-485                                                            | 1 × RS-485                                                               | 1 × RS-485                                                                               |
|                    | USB Interface       | 2 x USB2.0 1 x USB3.0                                                 | 2 x USB2.0 1 x USB3.0                                                    | 2 x USB2.0 1 x USB3.0                                                                    |
|                    | Alarm I/O           | 8/2                                                                   | 8/2                                                                      | 8/2                                                                                      |
| Other              | Power Supply        | DC 12V/3A                                                             | DC 12V/3A                                                                | DC 12V/3A                                                                                |
|                    | Power Consumption   | ≤20W(without HDD)                                                     | ≤20W(without HDD)                                                        | ≤20W(without HDD)                                                                        |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)                                        | -10°C ~ 55°C<br>(14°F ~ 131°F)                                           | -10°C ~ 55°C<br>(14°F ~ 131°F)                                                           |
|                    |                     | 10% ~ 90% RH                                                          | 10% ~ 90% RH                                                             | 10% ~ 90% RH                                                                             |
|                    | Dimensions(W×D×H)   | 380mm × 315mm × 53mm(15.0""×12.4""×2.1"")                             | 380mm × 315mm × 53mm (15.0""×12.4""×2.1"")                               | 380mm × 315mm × 53mm(15.0""×12.4""×2.1"")                                                |
|                    | Weight(Without HDD) | ≤ 2Kg                                                                 | ≤ 2Kg                                                                    | ≤ 2Kg                                                                                    |

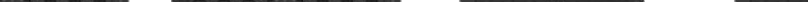
|                    |                     |  |  |  |
|--------------------|---------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Appearance         |                     | NVR502-08B-P8                                                                     | NVR502-16B-P16                                                                    | NVR502-32B-P16                                                                      |
| Video/Audio Input  | IP Video Input      | 8-ch                                                                              | 16-ch                                                                             | 32-ch                                                                               |
|                    | Analog Video Input  | N/A                                                                               | N/A                                                                               | N/A                                                                                 |
|                    | Input Bandwidth     | 320Mbps                                                                           | 320Mbps                                                                           | 320Mbps                                                                             |
|                    | Audio Input         | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                                |
| Video/Audio Output | HDMI                | 1                                                                                 | 1                                                                                 | 1                                                                                   |
|                    | VGA                 | 1                                                                                 | 1                                                                                 | 1                                                                                   |
|                    | Audio Output        | 1-ch                                                                              | 1-ch                                                                              | 1-ch                                                                                |
|                    | Outgoing Bandwidth  | 160Mbps                                                                           | 160Mbps                                                                           | 160Mbps                                                                             |
|                    | Decoding Capability | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30                        | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30 16 x 1080P@30          | 2 x 16MP@30 2 x 12MP@30 4 x 4K@30<br>6 x 5MP@30 8 x 4MP@30 32 x 960P@25             |
| Storage            | HDD                 | 2 SATA interface                                                                  | 2 SATA interface                                                                  | 2 SATA interface                                                                    |
|                    | Network Interface   | 1 RJ-45 10M/100M/1000M                                                            | 1 RJ-45 10M/100M/1000M                                                            | 1 RJ-45 10M/100M/1000M                                                              |
|                    | PoE                 | 8 x PoE+                                                                          | 16 x PoE+                                                                         | 16 x PoE+                                                                           |
| External Interface | Serial Interface    | 1 × RS-485                                                                        | 1 × RS-485                                                                        | 1 × RS-485                                                                          |
|                    | USB Interface       | 1 x USB2.0 1 x USB3.0                                                             | 1 x USB2.0 1 x USB3.0                                                             | 1 x USB2.0 1 x USB3.0                                                               |
|                    | Alarm I/O           | 8/2                                                                               | 8/2                                                                               | 8/2                                                                                 |
| Other              | Power Supply        | 100~240V AC                                                                       | 100~240V AC                                                                       | 100~240V AC                                                                         |
|                    | Power Consumption   | ≤20W(without HDD)                                                                 | ≤20W(without HDD)                                                                 | ≤20W(without HDD)                                                                   |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                    | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                      |
|                    | Dimensions(W×D×H)   | 380mm × 322mm × 53mm (15.0"×12.7"×2.1")                                           | 380mm × 322mm × 53mm (15.0"×12.7"×2.1")                                           | 380mm × 322mm × 53mm (15.0"×12.7"×2.1")                                             |
|                    | Weight(Without HDD) | ≤2.6kg                                                                            | ≤2.6kg                                                                            | ≤2.6kg                                                                              |

|                    |                     |                                                          |                                                                          |                                                                                       |
|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance         |                     | NVR502-09B-IQ                                                                                                                               | NVR502-16B-IQ                                                                                                                                               | NVR502-32B-IQ                                                                                                                                                            |
| Video/Audio Input  | IP Video Input      | 9-ch                                                                                                                                        | 16-ch                                                                                                                                                       | 32-ch                                                                                                                                                                    |
|                    | Analog Video Input  | N/A                                                                                                                                         | N/A                                                                                                                                                         | N/A                                                                                                                                                                      |
|                    | Input Bandwidth     | Smart Off: 320Mbps Smart On: 160Mbps                                                                                                        | Smart Off: 320Mbps Smart On: 160Mbps                                                                                                                        | Smart Off: 320Mbps Smart On: 160Mbps                                                                                                                                     |
|                    | Audio Input         | 1-ch                                                                                                                                        | 1-ch                                                                                                                                                        | 1-ch                                                                                                                                                                     |
| Video/Audio Output | HDMI                | 1                                                                                                                                           | 1                                                                                                                                                           | 1                                                                                                                                                                        |
|                    | VGA                 | 1                                                                                                                                           | 1                                                                                                                                                           | 1                                                                                                                                                                        |
|                    | Audio Output        | 1-ch                                                                                                                                        | 1-ch                                                                                                                                                        | 1-ch                                                                                                                                                                     |
|                    | Outgoing Bandwidth  | 160Mbps                                                                                                                                     | 160Mbps                                                                                                                                                     | 160Mbps                                                                                                                                                                  |
|                    | Decoding Capability | Smart Off: 2 x 16MP@30, 2 x 12MP@30,<br>4 x 4K@30, 8 x 4MP@30,9 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30, 9 x 1080P@30 | Smart Off: 2 x 16MP@30, 2 x 12MP@30,<br>4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30,12 x 1080P@30, 16 x 720P@30 | Smart Off: 2 x 16MP@30, 2 x 12MP@30,<br>4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30,<br>32 x 720P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,<br>12 x 1080P@30, 32 x D1 |
| Storage            | HDD                 | 2 SATA interface                                                                                                                            | 2 SATA interface                                                                                                                                            | 2 SATA interface                                                                                                                                                         |
|                    | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                                                                      | 2 RJ-45 10M/100M/1000M                                                                                                                                      | 2 RJ-45 10M/100M/1000M                                                                                                                                                   |
|                    | PoE                 | N/A                                                                                                                                         | N/A                                                                                                                                                         | N/A                                                                                                                                                                      |
| External Interface | Serial Interface    | 1 × RS-485                                                                                                                                  | 1 × RS-485                                                                                                                                                  | 1 × RS-485                                                                                                                                                               |
|                    | USB Interface       | 2 x USB2.0 1 x USB3.0                                                                                                                       | 2 x USB2.0 1 x USB3.0                                                                                                                                       | 2 x USB2.0 1 x USB3.0                                                                                                                                                    |
|                    | Alarm I/O           | 8/2                                                                                                                                         | 8/2                                                                                                                                                         | 8/2                                                                                                                                                                      |
| Other              | Power Supply        | DC 12V/3A                                                                                                                                   | DC 12V/3A                                                                                                                                                   | DC 12V/3A                                                                                                                                                                |
|                    | Power Consumption   | ≤12W(without HDD)                                                                                                                           | ≤12W(without HDD)                                                                                                                                           | ≤12W(without HDD)                                                                                                                                                        |
|                    | Working Environment | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                          | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                          | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                                       |
|                    | Dimensions(W×D×H)   | 380mm × 315mm × 53mm (15.0"×12.4"×2.1")                                                                                                     | 380mm × 315mm × 53mm (15.0"×12.4"×2.1")                                                                                                                     | 380mm × 315mm × 53mm (15.0"×12.4"×2.1")                                                                                                                                  |
|                    | Weight(Without HDD) | ≤ 2Kg (4.4lb)                                                                                                                               | ≤ 2Kg (4.4lb)                                                                                                                                               | ≤ 2Kg (4.4lb)                                                                                                                                                            |

## Prime

| Appearance         |                     | NVR502-08B-P8-IQ                                                                                                                      |  | NVR502-16B-P16-IQ                                                                                                                                     |  | NVR502-32B-P16-IQ                                                                                                                                               |  |
|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Video/Audio Input  | IP Video Input      | 8-ch                                                                                                                                  |  | 16-ch                                                                                                                                                 |  | 32-ch                                                                                                                                                           |  |
|                    | Analog Video Input  | N/A                                                                                                                                   |  | N/A                                                                                                                                                   |  | N/A                                                                                                                                                             |  |
|                    | Input Bandwidth     | Smart Off: 320Mbps    Smart On: 160Mbps                                                                                               |  | Smart Off: 320Mbps    Smart On: 160Mbps                                                                                                               |  | Smart Off: 320Mbps    Smart On: 160Mbps                                                                                                                         |  |
|                    | Audio Input         | 1-ch                                                                                                                                  |  | 1-ch                                                                                                                                                  |  | 1-ch                                                                                                                                                            |  |
| Video/Audio Output | HDMI                | 1                                                                                                                                     |  | 1                                                                                                                                                     |  | 1                                                                                                                                                               |  |
|                    | VGA                 | 1                                                                                                                                     |  | 1                                                                                                                                                     |  | 1                                                                                                                                                               |  |
|                    | Audio Output        | 1-ch                                                                                                                                  |  | 1-ch                                                                                                                                                  |  | 1-ch                                                                                                                                                            |  |
|                    | Outgoing Bandwidth  | 160Mbps                                                                                                                               |  | 160Mbps                                                                                                                                               |  | 160Mbps                                                                                                                                                         |  |
| Storage            | Decoding Capability | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30,9 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30 |  | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30 |  | Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1 |  |
|                    | HDD                 | 2 SATA interface                                                                                                                      |  | 2 SATA interface                                                                                                                                      |  | 2 SATA interface                                                                                                                                                |  |
| External Interface | Network Interface   | 1 RJ-45 10M/100M/1000M                                                                                                                |  | 1 RJ-45 10M/100M/1000M                                                                                                                                |  | 1 RJ-45 10M/100M/1000M                                                                                                                                          |  |
|                    | PoE                 | 8 x PoE+                                                                                                                              |  | 16 x PoE+                                                                                                                                             |  | 16 x PoE+                                                                                                                                                       |  |
|                    | Serial Interface    | 1 × RS-485                                                                                                                            |  | 1 × RS-485                                                                                                                                            |  | 1 × RS-485                                                                                                                                                      |  |
|                    | USB Interface       | 1 x USB2.0    1 x USB3.0                                                                                                              |  | 1 x USB2.0    1 x USB3.0                                                                                                                              |  | 1 x USB2.0    1 x USB3.0                                                                                                                                        |  |
|                    | Alarm I/O           | 8/2                                                                                                                                   |  | 8/2                                                                                                                                                   |  | 8/2                                                                                                                                                             |  |
| Other              | Power Supply        | 100~240V AC                                                                                                                           |  | 100~240V AC                                                                                                                                           |  | 100~240V AC                                                                                                                                                     |  |
|                    | Power Consumption   | ≤12W(without HDD)                                                                                                                     |  | ≤12W(without HDD)                                                                                                                                     |  | ≤12W(without HDD)                                                                                                                                               |  |
|                    | Working Environment | -10℃ ~ 50℃<br>(14°F ~ 122°F)                                                                                                          |  | -10℃ ~ 50℃<br>(14°F ~ 122°F)                                                                                                                          |  | -10℃ ~ 50℃<br>(14°F ~ 122°F)                                                                                                                                    |  |
|                    |                     | 10% ~ 90% RH                                                                                                                          |  | 10% ~ 90% RH                                                                                                                                          |  | 10% ~ 90% RH                                                                                                                                                    |  |
|                    | Dimensions(W×D×H)   | 380mm × 322mm × 53mm (15.0""×12.7""×2.1"")                                                                                            |  | 380mm × 322mm × 53mm (15.0""×12.7""×2.1"")                                                                                                            |  | 380mm × 322mm × 53mm (15.0""×12.7""×2.1"")                                                                                                                      |  |
|                    | Weight(Without HDD) | ≤ 2.7Kg (6.0lb)                                                                                                                       |  | ≤ 2.7Kg (6.0lb)                                                                                                                                       |  | ≤ 2.7Kg (6.0lb)                                                                                                                                                 |  |

## Prime



| Appearance         |                     | NVR504-16B                                                                  | NVR504-32B                                                                                  | NVR504-16B-P16                                                              | NVR504-32B-P16                                                                              |
|--------------------|---------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 16-ch                                                                       | 32-ch                                                                                       | 16-ch                                                                       | 32-ch                                                                                       |
|                    | Analog Video Input  | N/A                                                                         | N/A                                                                                         | N/A                                                                         | N/A                                                                                         |
|                    | Input Bandwidth     | 320Mbps                                                                     | 320Mbps                                                                                     | 320Mbps                                                                     | 320Mbps                                                                                     |
|                    | Audio Input         | 1-ch                                                                        | 1-ch                                                                                        | 1-ch                                                                        | 1-ch                                                                                        |
| Video/Audio Output | HDMI                | 1                                                                           | 1                                                                                           | 1                                                                           | 1                                                                                           |
|                    | VGA                 | 1                                                                           | 1                                                                                           | 1                                                                           | 1                                                                                           |
|                    | Audio Output        | 1-ch                                                                        | 1-ch                                                                                        | 1-ch                                                                        | 1-ch                                                                                        |
|                    | Outgoing Bandwidth  | 160Mbps                                                                     | 160Mbps                                                                                     | 160Mbps                                                                     | 160Mbps                                                                                     |
|                    | Decoding Capability | 2 x 16MP@30 2 x 12MP@30<br>4 x 4K@30 6 x 5MP@30<br>8 x 4MP@30 16 x 1080P@30 | 2 x 16MP@30 2 x 12MP@30<br>4 x 4K@30 6 x 5MP@30<br>8 x 4MP@30 16 x 1080P@30<br>32 x 960P@25 | 2 x 16MP@30 2 x 12MP@30<br>4 x 4K@30 6 x 5MP@30<br>8 x 4MP@30 16 x 1080P@30 | 2 x 16MP@30 2 x 12MP@30<br>4 x 4K@30 6 x 5MP@30<br>8 x 4MP@30 16 x 1080P@30<br>32 x 960P@25 |
| Storage            | HDD                 | 4 SATA interface                                                            | 4 SATA interface                                                                            | 4 SATA interface                                                            | 4 SATA interface                                                                            |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                      | 2 RJ-45 10M/100M/1000M                                                                      | 1 RJ-45 10M/100M/1000M                                                      | 1 RJ-45 10M/100M/1000M                                                                      |
|                    | PoE                 | N/A                                                                         | N/A                                                                                         | 16 x PoE+                                                                   | 16 x PoE+                                                                                   |
|                    | Serial Interface    | 1 × RS-485                                                                  | 1 × RS-485                                                                                  | 1 × RS-485                                                                  | 1 × RS-485                                                                                  |
|                    | USB Interface       | 2 x USB2.0 1 x USB3.0                                                       | 2 x USB2.0 1 x USB3.0                                                                       | 1 x USB2.0 1 x USB3.0                                                       | 1 x USB2.0 1 x USB3.0                                                                       |
|                    | Alarm I/O           | 16/4                                                                        | 16/4                                                                                        | 16/4                                                                        | 16/4                                                                                        |
| Other              | Power Supply        | DC 12V/5A                                                                   | DC 12V/5A                                                                                   | 100~240V AC                                                                 | 100~240V AC                                                                                 |
|                    | Power Consumption   | ≤20W(without HDD)                                                           | ≤20W(without HDD)                                                                           | ≤20W(without HDD)                                                           | ≤20W(without HDD)                                                                           |
|                    | Working Environment | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                | -10℃ ~ 55℃<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                |
|                    | Dimensions(W×D×H)   | 440mm × 344mm × 48mm<br>(17.3""×13.5""×1.9"")                               | 440mm × 344mm × 48mm<br>(17.3""×13.5""×1.9"")                                               | 400mm × 368mm × 74mm<br>(15.7""×14.5""×2.9"")                               | 400mm × 368mm × 74mm<br>(15.7""×14.5""×2.9"")                                               |
|                    | Weight(Without HDD) | ≤ 3.15Kg                                                                    | ≤ 3.15Kg                                                                                    | ≤4kg                                                                        | ≤4kg                                                                                        |

| Appearance         |                     |                                                                                  |                                                                                                          |                                                                                 |                                                                                                            |
|--------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 16-ch                                                                                                                                                             | 32-ch                                                                                                                                                                                     | 16-ch                                                                                                                                                             | 32-ch                                                                                                                                                                                         |
|                    | Analog Video Input  | N/A                                                                                                                                                               | N/A                                                                                                                                                                                       | N/A                                                                                                                                                               | N/A                                                                                                                                                                                           |
|                    | Input Bandwidth     | Smart Off: 320Mbps<br>Smart On: 160Mbps                                                                                                                           | Smart Off: 320Mbps<br>Smart On: 160Mbps                                                                                                                                                   | Smart Off: 320Mbps<br>Smart On: 160Mbps                                                                                                                           | Smart Off: 320Mbps<br>Smart On: 160Mbps                                                                                                                                                       |
|                    | Audio Input         | 1-ch                                                                                                                                                              | 1-ch                                                                                                                                                                                      | 1-ch                                                                                                                                                              | 1-ch                                                                                                                                                                                          |
| Video/Audio Output | HDMI                | 1                                                                                                                                                                 | 1                                                                                                                                                                                         | 1                                                                                                                                                                 | 1                                                                                                                                                                                             |
|                    | VGA                 | 1                                                                                                                                                                 | 1                                                                                                                                                                                         | 1                                                                                                                                                                 | 1                                                                                                                                                                                             |
|                    | Audio Output        | 1-ch                                                                                                                                                              | 1-ch                                                                                                                                                                                      | 1-ch                                                                                                                                                              | 1-ch                                                                                                                                                                                          |
|                    | Outgoing Bandwidth  | 160Mbps                                                                                                                                                           | 160Mbps                                                                                                                                                                                   | 160Mbps                                                                                                                                                           | 160Mbps                                                                                                                                                                                       |
|                    | Decoding Capability | Smart Off: 2 x 16MP@30,<br>2 x 12MP@30, 4 x 4K@30,<br>8 x 4MP@30, 16 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30,12 x 1080P@30,<br>16 x 720P@30 | Smart Off: 2 x 16MP@30, 2 x<br>12MP@30, 4 x 4K@30, 8 x 4MP@30,<br>16 x 1080P@30, 32 x 720P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30, 12 x 1080P@30, 24 x<br>720P@30, 32 x D1 | Smart Off: 2 x 16MP@30,<br>2 x 12MP@30, 4 x 4K@30,<br>8 x 4MP@30, 16 x 1080P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30,12 x 1080P@30,<br>16 x 720P@30 | Smart Off: 2 x 16MP@30,<br>2 x 12MP@30, 4 x 4K@30,<br>8 x 4MP@30, 16 x 1080P@30,<br>32 x 720P@30<br>Smart On: 2 x 12MP@30, 2 x 4K@30,<br>6 x 4MP@30, 12 x 1080P@30,<br>24 x 720P@30, 32 x D1" |
| Storage            | HDD                 | 4 SATA interface                                                                                                                                                  | 4 SATA interface                                                                                                                                                                          | 4 SATA interface                                                                                                                                                  | 4 SATA interface                                                                                                                                                                              |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                                                                                            | 2 RJ-45 10M/100M/1000M                                                                                                                                                                    | 1 RJ-45 10M/100M/1000M                                                                                                                                            | 1 RJ-45 10M/100M/1000M                                                                                                                                                                        |
|                    | PoE                 | N/A                                                                                                                                                               | N/A                                                                                                                                                                                       | 16 x PoE+                                                                                                                                                         | 16 x PoE+                                                                                                                                                                                     |
|                    | Serial Interface    | 1 × RS-485                                                                                                                                                        | 1 × RS-485                                                                                                                                                                                | 1 × RS-485                                                                                                                                                        | 1 × RS-485                                                                                                                                                                                    |
|                    | USB Interface       | 2 x USB2.0   1 x USB3.0                                                                                                                                           | 2 x USB2.0   1 x USB3.0                                                                                                                                                                   | 1 x USB2.0   1 x USB3.0                                                                                                                                           | 1 x USB2.0   1 x USB3.0                                                                                                                                                                       |
| Other              | Alarm I/O           | 16/4                                                                                                                                                              | 16/4                                                                                                                                                                                      | 16/4                                                                                                                                                              | 16/4                                                                                                                                                                                          |
|                    | Power Supply        | DC 12V/5A                                                                                                                                                         | DC 12V/5A                                                                                                                                                                                 | 100   240V AC                                                                                                                                                     | 100~240V AC                                                                                                                                                                                   |
|                    | Power Consumption   | ≤12W(without HDD)                                                                                                                                                 | ≤12W(without HDD)                                                                                                                                                                         | ≤12W(without HDD)                                                                                                                                                 | ≤12W(without HDD)                                                                                                                                                                             |
|                    | Working Environment | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                                | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                                                        | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                                | -10 °C ~ 50 °C<br>(14 °F ~ 122 °F)<br>10% ~ 90% RH                                                                                                                                            |
|                    | Dimensions(W×D×H)   | 440mm × 344mm × 48mm<br>(17.3""×13.5""×1.9"")                                                                                                                     | 440mm × 344mm × 48mm<br>(17.3""×13.5""×1.9"")                                                                                                                                             | 400mm × 368mm × 74mm<br>(15.7""×14.5""×2.9")                                                                                                                      | 400mm × 368mm × 74mm<br>(15.7""×14.5""×2.9")                                                                                                                                                  |
|                    | Weight(Without HDD) | ≤ 3.4Kg (7.5lb)                                                                                                                                                   | ≤ 3.4Kg (7.5lb)                                                                                                                                                                           | ≤ 4Kg (8.8lb)                                                                                                                                                     | ≤ 4Kg (8.8lb)                                                                                                                                                                                 |

| Appearance         |                     |  |               |                         |
|--------------------|---------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 16-ch                                                                               | 32-ch                                                                                            | 64-ch                                                                                                      |
|                    | Analog Video Input  | N/A                                                                                 | N/A                                                                                              | N/A                                                                                                        |
|                    | Input Bandwidth     | 320Mbps                                                                             | 320Mbps                                                                                          | 320Mbps                                                                                                    |
|                    | Audio Input         | 1-ch                                                                                | 1-ch                                                                                             | 1-ch                                                                                                       |
| Video/Audio Output | HDMI                | 1                                                                                   | 1                                                                                                | 1                                                                                                          |
|                    | VGA                 | 1                                                                                   | 1                                                                                                | 1                                                                                                          |
|                    | Audio Output        | 1-ch                                                                                | 1-ch                                                                                             | 1-ch                                                                                                       |
|                    | Outgoing Bandwidth  | 160Mbps                                                                             | 160Mbps                                                                                          | 160Mbps                                                                                                    |
|                    | Decoding Capability | 2 x 16MP@30   2 x 12MP@30   4 x 4K@30<br>6 x 5MP@30   8 x 4MP@30   16 x 1080P@30    | 2 x 16MP@30   2 x 12MP@30   4 x 4K@30<br>6 x 5MP@30   8 x 4MP@30   16 x 1080P@30<br>32 x 960P@25 | 2 x 16MP@30   2 x 12MP@30   4 x 4K@30<br>6 x 5MP@30   8 x 4MP@30   16 x 1080P@30<br>32 x 960P@25   64 x D1 |
| Storage            | HDD                 | 8 SATA interfaces                                                                   | 8 SATA interfaces                                                                                | 8 SATA interfaces                                                                                          |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                              | 2 RJ-45 10M/100M/1000M                                                                           | 2 RJ-45 10M/100M/1000M                                                                                     |
|                    | PoE                 | N/A                                                                                 | N/A                                                                                              | N/A                                                                                                        |
|                    | Serial Interface    | 1 × RS-485                                                                          | 1 × RS-485                                                                                       | 1 × RS-485                                                                                                 |
|                    | USB Interface       | 2 x USB2.0   1 x USB3.0                                                             | 2 x USB2.0   1 x USB3.0                                                                          | 2 x USB2.0   1 x USB3.0                                                                                    |
| Other              | Alarm I/O           | 16/4                                                                                | 16/4                                                                                             | 16/4                                                                                                       |
|                    | Power Supply        | 100~240V AC                                                                         | 100~240V AC                                                                                      | 100~240V AC                                                                                                |
|                    | Power Consumption   | ≤25 W (without HDD)                                                                 | ≤25 W (without HDD)                                                                              | ≤25 W (without HDD)                                                                                        |
|                    | Working Environment | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                        | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                                     | -10°C ~ 55°C   (14°F ~ 131°F)   10% ~ 90% RH                                                               |
|                    | Dimensions(W×D×H)   | 442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")                                         | 442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")                                                      | 442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")                                                                |
|                    | Weight(Without HDD) | ≤ 4 Kg                                                                              | ≤ 4 Kg                                                                                           | ≤ 4 Kg                                                                                                     |

|                    |                     |        |       |      |
|--------------------|---------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Appearance         |                     | NVR504-16E-IQ                                                                           | NVR504-32E-IQ                                                                           | NVR504-64E-IQ                                                                           |
| Video/Audio Input  | IP Video Input      | 16-ch                                                                                   | 32-ch                                                                                   | 64-ch                                                                                   |
|                    | Analog Video Input  | N/A                                                                                     | N/A                                                                                     | N/A                                                                                     |
|                    | Input Bandwidth     | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 |
|                    | Audio Input         | 1-ch                                                                                    | 1-ch                                                                                    | 1-ch                                                                                    |
| Video/Audio Output | HDMI                | 2                                                                                       | 2                                                                                       | 2                                                                                       |
|                    | VGA                 | 2                                                                                       | 2                                                                                       | 2                                                                                       |
|                    | Audio Output        | 2-ch                                                                                    | 2-ch                                                                                    | 2-ch                                                                                    |
|                    | Outgoing Bandwidth  | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 |
|                    | Decoding Capability | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 |
|                    |                     | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  |
| Storage            | HDD                 | 4 SATA interface                                                                        | 4 SATA interface                                                                        | 4 SATA interface                                                                        |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                  | 2 RJ-45 10M/100M/1000M                                                                  | 2 RJ-45 10M/100M/1000M                                                                  |
|                    | PoE                 | N/A                                                                                     | N/A                                                                                     | N/A                                                                                     |
|                    | Serial Interface    | 1 × RS-485                                                                              | 1 × RS-485                                                                              | 1 × RS-485                                                                              |
|                    | USB Interface       | 2 x USB2.0    2 x USB3.0                                                                | 2 x USB2.0    2 x USB3.0                                                                | 2 x USB2.0    2 x USB3.0                                                                |
|                    | Alarm I/O           | 16/10                                                                                   | 16/10                                                                                   | 16/10                                                                                   |
| Other              | Power Supply        | AC 100 ~ 240V                                                                           | AC 100 ~ 240V                                                                           | AC 100 ~ 240V                                                                           |
|                    | Power Consumption   | ≤35 W (without HDD)                                                                     | ≤35 W (without HDD)                                                                     | ≤35 W (without HDD)                                                                     |
|                    | Working Environment | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          |
|                    | Dimensions(W×D×H)   | 442mm × 432mm × 86mm (17.4""×17.0""×3.4"")                                              | 442mm × 432mm × 86mm (17.4""×17.0""×3.4"")                                              | 442mm × 432mm × 86mm (17.4""×17.0""×3.4"")                                              |
|                    | Weight(Without HDD) | ≤ 5.5Kg (12.1lb)                                                                        | ≤ 5.5Kg (12.1lb)                                                                        | ≤ 5.5Kg (12.1lb)                                                                        |

|                    |                     |      |      |      |
|--------------------|---------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Appearance         |                     | NVR504-16E-P16-IQ                                                                       | NVR504-32E-P24-IQ                                                                       | NVR504-64E-P24-IQ                                                                       |
| Video/Audio Input  | IP Video Input      | 16-ch                                                                                   | 32-ch                                                                                   | 64-ch                                                                                   |
|                    | Analog Video Input  | N/A                                                                                     | N/A                                                                                     | N/A                                                                                     |
|                    | Input Bandwidth     | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 |
|                    | Audio Input         | 1-ch                                                                                    | 1-ch                                                                                    | 1-ch                                                                                    |
| Video/Audio Output | HDMI                | 2                                                                                       | 2                                                                                       | 2                                                                                       |
|                    | VGA                 | 2                                                                                       | 2                                                                                       | 2                                                                                       |
|                    | Audio Output        | 2-ch                                                                                    | 2-ch                                                                                    | 2-ch                                                                                    |
|                    | Outgoing Bandwidth  | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 | Smart Off: 384Mbps    Smart On: 200Mbps                                                 |
|                    | Decoding Capability | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 |
|                    |                     | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  | Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30  |
| Storage            | HDD                 | 4 SATA interface                                                                        | 4 SATA interface                                                                        | 4 SATA interface                                                                        |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                  | 2 RJ-45 10M/100M/1000M                                                                  | 2 RJ-45 10M/100M/1000M                                                                  |
|                    | PoE                 | 16 x PoE+                                                                               | 24 x PoE+                                                                               | 24 x PoE+                                                                               |
|                    | Serial Interface    | 1 × RS-485                                                                              | 1 × RS-485                                                                              | 1 × RS-485                                                                              |
|                    | USB Interface       | 2 x USB2.0    2 x USB3.0                                                                | 2 x USB2.0    2 x USB3.0                                                                | 2 x USB2.0    2 x USB3.0                                                                |
|                    | Alarm I/O           | 16/10                                                                                   | 16/10                                                                                   | 16/10                                                                                   |
| Other              | Power Supply        | AC 100 ~ 240V                                                                           | AC 100 ~ 240V                                                                           | AC 100 ~ 240V                                                                           |
|                    | Power Consumption   | ≤50 W (without HDD)                                                                     | ≤50 W (without HDD)                                                                     | ≤50 W (without HDD)                                                                     |
|                    | Working Environment | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                          |
|                    | Dimensions(W×D×H)   | 442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"" )                                              | 442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"" )                                              | 442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"" )                                              |
|                    | Weight(Without HDD) | ≤ 5.5Kg (12.1lb)                                                                        | ≤ 5.5Kg (12.1lb)                                                                        | ≤ 5.5Kg (12.1lb)                                                                        |



| Appearance         |                     | NVR508-32E-R                                                                 | NVR508-64E-R                                                                               | NVR508-128E-R                                                                                                                               |
|--------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 32-ch                                                                        | 64-ch                                                                                      | 128-ch                                                                                                                                      |
|                    | Analog Video Input  | N/A                                                                          | N/A                                                                                        | N/A                                                                                                                                         |
|                    | Input Bandwidth     | 384Mbps                                                                      | 384Mbps                                                                                    | 384Mbps                                                                                                                                     |
|                    | Audio Input         | 1-ch                                                                         | 1-ch                                                                                       | 1-ch                                                                                                                                        |
| Video/Audio Output | HDMI                | 2                                                                            | 2                                                                                          | 2                                                                                                                                           |
|                    | VGA                 | 2                                                                            | 2                                                                                          | 2                                                                                                                                           |
|                    | Audio Output        | 2-ch                                                                         | 2-ch                                                                                       | 2-ch                                                                                                                                        |
|                    | Outgoing Bandwidth  | 384Mbps                                                                      | 384Mbps                                                                                    | 384Mbps                                                                                                                                     |
|                    | Decoding Capability | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 64 x 720P@30 | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 72 x 720P@30, 128 x D1 |
|                    | HDD                 | 8 SATA interface                                                             | 8 SATA interface                                                                           | 8 SATA interface                                                                                                                            |
| Storage            | Network Interface   | 2 RJ-45 10M/100M/1000M                                                       | 2 RJ-45 10M/100M/1000M                                                                     | 2 RJ-45 10M/100M/1000M                                                                                                                      |
| External Interface | PoE                 | N/A                                                                          | N/A                                                                                        | N/A                                                                                                                                         |
|                    | Serial Interface    | 1 × RS-485                                                                   | 1 × RS-485                                                                                 | 1 × RS-485                                                                                                                                  |
|                    | USB Interface       | 2 x USB2.0  2 x USB3.0                                                       | 2 x USB2.0  2 x USB3.0                                                                     | 2 x USB2.0  2 x USB3.0                                                                                                                      |
|                    | Alarm I/O           | 16/10                                                                        | 16/10                                                                                      | 16/10                                                                                                                                       |
| Other              | Power Supply        | AC 100 ~ 240V                                                                | AC 100 ~ 240V                                                                              | AC 100 ~ 240V                                                                                                                               |
|                    | Power Consumption   | ≤35 W (without HDD)                                                          | ≤35 W (without HDD)                                                                        | ≤35 W (without HDD)                                                                                                                         |
|                    | Working Environment | -10℃ ~ 55℃   (14°F ~ 131°F)   10% ~ 90% RH                                   | -10℃ ~ 55℃   (14°F ~ 131°F)   10% ~ 90% RH                                                 | -10℃ ~ 55℃   (14°F ~ 131°F)   10% ~ 90% RH                                                                                                  |
|                    | Dimensions(W×D×H)   | 442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")                                   | 442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")                                                 | 442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")                                                                                                  |
|                    | Weight(Without HDD) | ≤ 6Kg (13.23lb)                                                              | ≤ 6Kg (13.23lb)                                                                            | ≤ 6Kg (13.23lb)                                                                                                                             |



| Appearance         |                     | NVR508-32E-IQ                                                                                                                                                                                    | NVR508-64E-IQ                                                                                                                                                                                      | NVR508-32E-R-IQ                                                                                                                                                                                  | NVR508-64E-R-IQ                                                                                                                                                                                    |
|--------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 32-ch                                                                                                                                                                                            | 64-ch                                                                                                                                                                                              | 32-ch                                                                                                                                                                                            | 64-ch                                                                                                                                                                                              |
|                    | Analog Video Input  | N/A                                                                                                                                                                                              | N/A                                                                                                                                                                                                | N/A                                                                                                                                                                                              | N/A                                                                                                                                                                                                |
|                    | Input Bandwidth     | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                          | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                            | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                          | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                            |
|                    | Audio Input         | 1-ch                                                                                                                                                                                             | 1-ch                                                                                                                                                                                               | 1-ch                                                                                                                                                                                             | 1-ch                                                                                                                                                                                               |
| Video/Audio Output | HDMI                | 2                                                                                                                                                                                                | 2                                                                                                                                                                                                  | 2                                                                                                                                                                                                | 2                                                                                                                                                                                                  |
|                    | VGA                 | 2                                                                                                                                                                                                | 2                                                                                                                                                                                                  | 2                                                                                                                                                                                                | 2                                                                                                                                                                                                  |
|                    | Audio Output        | 2-ch                                                                                                                                                                                             | 2-ch                                                                                                                                                                                               | 2-ch                                                                                                                                                                                             | 2-ch                                                                                                                                                                                               |
|                    | Outgoing Bandwidth  | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                          | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                            | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                          | Smart Off: 384Mbps<br>Smart On: 200Mbps                                                                                                                                                            |
| Storage            | Decoding Capability | Smart Off: 2 x 32MP@30,<br>4 x 16MP@30, 5 x 12MP@30,<br>8 x 4K@30, 32 x 1080P@30<br>Smart On: 1 x 32MP@30,<br>3 x 16MP@30, 4 x 12MP@30,<br>6 x 4K@30, 8 x 6MP@30,<br>24 x 1080P@30, 32 x 720P@30 | Smart Off: 2 x 32MP@30,<br>4 x 16MP@30, 8 x 4K@30,<br>10 x 6MP@30,16 x 4MP@30,<br>32 x 1080P@30<br>Smart On: 1 x 32MP@30,<br>3 x 16MP@30, 4 x 12MP@30,<br>6 x 4K@30, 12 x 4MP@30,<br>24 x 1080P@30 | Smart Off: 2 x 32MP@30,<br>4 x 16MP@30, 5 x 12MP@30,<br>8 x 4K@30, 32 x 1080P@30<br>Smart On: 1 x 32MP@30,<br>3 x 16MP@30, 4 x 12MP@30,<br>6 x 4K@30, 8 x 6MP@30,<br>24 x 1080P@30, 32 x 720P@30 | Smart Off: 2 x 32MP@30,<br>4 x 16MP@30, 8 x 4K@30,<br>10 x 6MP@30,16 x 4MP@30,<br>32 x 1080P@30<br>Smart On: 1 x 32MP@30,<br>3 x 16MP@30, 4 x 12MP@30,<br>6 x 4K@30, 12 x 4MP@30,<br>24 x 1080P@30 |
|                    | HDD                 | 8 SATA interface                                                                                                                                                                                 | 8 SATA interface                                                                                                                                                                                   | 8 SATA interface                                                                                                                                                                                 | 8 SATA interface                                                                                                                                                                                   |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                                                                                                                           | 2 RJ-45 10M/100M/1000M                                                                                                                                                                             | 2 RJ-45 10M/100M/1000M                                                                                                                                                                           | 2 RJ-45 10M/100M/1000M                                                                                                                                                                             |
|                    | PoE                 | N/A                                                                                                                                                                                              | N/A                                                                                                                                                                                                | N/A                                                                                                                                                                                              | N/A                                                                                                                                                                                                |
|                    | Serial Interface    | 1 × RS-485                                                                                                                                                                                       | 1 × RS-485                                                                                                                                                                                         | 1 × RS-485                                                                                                                                                                                       | 1 × RS-485                                                                                                                                                                                         |
|                    | USB Interface       | 2 x USB2.0 2 x USB3.0                                                                                                                                                                            | 2 x USB2.0 2 x USB3.0                                                                                                                                                                              | 2 x USB2.0 2 x USB3.0                                                                                                                                                                            | 2 x USB2.0 2 x USB3.0                                                                                                                                                                              |
|                    | Alarm I/O           | 16/10                                                                                                                                                                                            | 16/10                                                                                                                                                                                              | 16/10                                                                                                                                                                                            | 16/10                                                                                                                                                                                              |
| Other              | Power Supply        | AC 100 ~ 240V                                                                                                                                                                                    | AC 100 ~ 240V                                                                                                                                                                                      | AC 100 ~ 240V                                                                                                                                                                                    | AC 100 ~ 240V                                                                                                                                                                                      |
|                    | Power Consumption   | ≤35 W (without HDD)                                                                                                                                                                              | ≤35 W (without HDD)                                                                                                                                                                                | ≤35 W (without HDD)                                                                                                                                                                              | ≤35 W (without HDD)                                                                                                                                                                                |
|                    | Working Environment | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                                                                                     | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                                                                                       | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                                                                                     | -10℃ ~ 50℃<br>(14°F ~ 122°F)<br>10% ~ 90% RH                                                                                                                                                       |
|                    | Dimensions(W×D×H)   | 442mm × 432mm × 86mm<br>(17.4"×17.0"×3.4")                                                                                                                                                       | 442mm × 432mm × 86mm<br>(17.4"×17.0"×3.4")                                                                                                                                                         | 443mm × 448mm × 93mm<br>(17.4"×17.6"×3.7")                                                                                                                                                       | 443mm × 448mm × 93mm<br>(17.4"×17.6"×3.7")                                                                                                                                                         |
|                    | Weight(Without HDD) | ≤ 5.5Kg (12.1lb)                                                                                                                                                                                 | ≤ 5.5Kg (12.1lb)                                                                                                                                                                                   | ≤ 6.5Kg (14.3lb)                                                                                                                                                                                 | ≤ 6.5Kg (14.3lb)                                                                                                                                                                                   |



| Appearance         |                     | NVR509-16E-IQ                                                                                                                           |  | NVR509-32E-IQ                                                                                                                                                         |  | NVR509-64E-IQ                                                                                                                                                                             |  |
|--------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Video/Audio Input  | IP Video Input      | 16-ch                                                                                                                                   |  | 32-ch                                                                                                                                                                 |  | 64-ch                                                                                                                                                                                     |  |
|                    | Analog Video Input  | N/A                                                                                                                                     |  | N/A                                                                                                                                                                   |  | N/A                                                                                                                                                                                       |  |
|                    | Input Bandwidth     | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                 |  | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                                               |  | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                                                                   |  |
|                    | Audio Input         | 1-ch                                                                                                                                    |  | 1-ch                                                                                                                                                                  |  | 1-ch                                                                                                                                                                                      |  |
| Video/Audio Output | HDMI                | 2                                                                                                                                       |  | 2                                                                                                                                                                     |  | 2                                                                                                                                                                                         |  |
|                    | VGA                 | 2                                                                                                                                       |  | 2                                                                                                                                                                     |  | 2                                                                                                                                                                                         |  |
|                    | Audio Output        | 2-ch                                                                                                                                    |  | 2-ch                                                                                                                                                                  |  | 2-ch                                                                                                                                                                                      |  |
|                    | Outgoing Bandwidth  | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                 |  | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                                               |  | Smart Off: 384Mbps    Smart On: 200Mbps                                                                                                                                                   |  |
|                    | Decoding Capability | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30,16 x 4MP@30<br>Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 16 x 3MP@30 |  | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30<br>Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 24 x 1080P@30, 32 x 720P@30 |  | Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30<br>Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30 24 x 1080P@30, 64 x D1 |  |
| Storage            | HDD                 | 9 SATA interface                                                                                                                        |  | 9 SATA interface                                                                                                                                                      |  | 9 SATA interface                                                                                                                                                                          |  |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                                                                                  |  | 2 RJ-45 10M/100M/1000M                                                                                                                                                |  | 2 RJ-45 10M/100M/1000M                                                                                                                                                                    |  |
|                    | PoE                 | N/A                                                                                                                                     |  | N/A                                                                                                                                                                   |  | N/A                                                                                                                                                                                       |  |
|                    | Serial Interface    | 1 × RS-485                                                                                                                              |  | 1 × RS-485                                                                                                                                                            |  | 1 × RS-485                                                                                                                                                                                |  |
|                    | USB Interface       | 2 x USB2.0    2 x USB3.0                                                                                                                |  | 2 x USB2.0    2 x USB3.0                                                                                                                                              |  | 2 x USB2.0    2 x USB3.0                                                                                                                                                                  |  |
|                    | Alarm I/O           | 16/10                                                                                                                                   |  | 16/10                                                                                                                                                                 |  | 16/10                                                                                                                                                                                     |  |
| Other              | Power Supply        | AC 100 ~ 240V                                                                                                                           |  | AC 100 ~ 240V                                                                                                                                                         |  | AC 100 ~ 240V                                                                                                                                                                             |  |
|                    | Power Consumption   | ≤40 W (without HDD)                                                                                                                     |  | ≤40 W (without HDD)                                                                                                                                                   |  | ≤40 W (without HDD)                                                                                                                                                                       |  |
|                    | Working Environment | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                                                                          |  | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                                                                                                        |  | -10°C ~ 55°C    (14°F ~ 131°F)    10% ~ 90% RH                                                                                                                                            |  |
|                    | Dimensions(W×D×H)   | 442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"" )                                                                                           |  | 442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"" )                                                                                                                         |  | 442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"" )                                                                                                                                             |  |
|                    | Weight(Without HDD) | ≤ 5.5Kg (12.1lb)                                                                                                                        |  | ≤ 5.5Kg (12.1lb)                                                                                                                                                      |  | ≤ 5.5Kg (12.1lb)                                                                                                                                                                          |  |



| Appearance         |                     | NVR516-64E-R                                                                  | NVR516-128E-R                                                                                        | NVR524-128E                                                                  | NVR524-256E                                                                  |
|--------------------|---------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 64-ch                                                                         | 128-ch                                                                                               | 128-ch                                                                       | 256-ch                                                                       |
|                    | Analog Video Input  | N/A                                                                           | N/A                                                                                                  | N/A                                                                          | N/A                                                                          |
|                    | Input Bandwidth     | 640Mbps                                                                       | 640Mbps                                                                                              | 640Mbps                                                                      | 640Mbps                                                                      |
|                    | Audio Input         | 1-ch                                                                          | 1-ch                                                                                                 | 1-ch                                                                         | 1-ch                                                                         |
| Video/Audio Output | HDMI                | 2                                                                             | 2                                                                                                    | 2                                                                            | 2                                                                            |
|                    | VGA                 | 2                                                                             | 2                                                                                                    | 2                                                                            | 2                                                                            |
|                    | Audio Output        | 2-ch                                                                          | 2-ch                                                                                                 | 2-ch                                                                         | 2-ch                                                                         |
|                    | Outgoing Bandwidth  | 640Mbps                                                                       | 640Mbps                                                                                              | 640Mbps                                                                      | 640Mbps                                                                      |
|                    | Decoding Capability | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30 | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 12 x 5MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1 | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1 | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1 |
| Storage            | HDD                 | 16 SATA interface                                                             | 16 SATA interface                                                                                    | 24 SATA interface                                                            | 24 SATA interface                                                            |
| External Interface | Network Interface   | 2 RJ-45 10M/100M/1000M                                                        | 2 RJ-45 10M/100M/1000M                                                                               | 2 RJ-45 10M/100M/1000M                                                       | 2 RJ-45 10M/100M/1000M                                                       |
|                    | PoE                 | N/A                                                                           | N/A                                                                                                  | N/A                                                                          | N/A                                                                          |
|                    | Serial Interface    | 1 × RS-485                                                                    | 1 × RS-485                                                                                           | 1 × RS-485                                                                   | 1 × RS-485                                                                   |
|                    | USB Interface       | 2 x USB2.0 2 x USB3.0                                                         | 2 x USB2.0 2 x USB3.0                                                                                | 2 x USB2.0 2 x USB3.0                                                        | 2 x USB2.0 2 x USB3.0                                                        |
|                    | Alarm I/O           | 16/10                                                                         | 16/10                                                                                                | 16/10                                                                        | 16/10                                                                        |
| Other              | Power Supply        | AC 100 ~ 240V                                                                 | AC 100 ~ 240V                                                                                        | AC 100 ~ 240V                                                                | AC 100 ~ 240V                                                                |
|                    | Power Consumption   | ≤50 W (without HDD)                                                           | ≤50 W (without HDD)                                                                                  | ≤50 W (without HDD)                                                          | ≤50 W (without HDD)                                                          |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                                                       | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                               | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                               |
|                    | Dimensions(W×D×H)   | 482mm × 533mm × 131mm<br>(19.0"×21.0"×5.1")                                   | 482mm × 533mm × 131mm<br>(19.0"×21.0"×5.1")                                                          | 485mm × 539mm × 175mm<br>(19.1"×21.2"×6.9")                                  | 485mm × 539mm × 175mm<br>(19.1"×21.2"×6.9")                                  |
|                    | Weight(Without HDD) | ≤ 6.5Kg (14.3lb)                                                              | ≤ 6.5Kg (14.3lb)                                                                                     | ≤ 10Kg (22.05lb)                                                             | ≤ 10Kg (22.05lb)                                                             |



# NVR

Pro Series

With ample capacity, stability, and scalability, the Pro Series delivers top-tier performance for vertical markets.

The Pro Series supports a larger number of IP camera connections and extended storage duration. Excellent stability is ensured through dual BIOS, redundant power, and RAID, guaranteeing reliable project operation. When additional storage is required, disk enclosures can be added to the Pro Series NVR, meeting increased capacity needs.

## Extensive Storage Space Enclosure

Up to 512T (2 × 16 × 16T) added



- Mini SAS x2
- 16 HDD/enclosure
- 16T/HDD

## Extensive Decoding Capability Decoding card



- Up to 4 x 64 x 1080P added
- Up to 4 x 7 HDMI ports added
- Up to 28 x 16 channels display added

# Behavior Analysis

  
No helmet detection

  
Fight detection

  
Sleep on duty detection

  
Smoking detection

  
Calling detection

  
Rat detection

  
No reflective clothing detection

  
No chef hat detection

  
Climbing detection

  
Long stay detection

  
Absence detection

  
Fall detection

  
No mask detection

  
No work detection

# NVR824-256-R-IX2-16G



- Support Ultra 265/H.265/H.264 video formats
  - 24 SATA, 256-channel input
  - Up to 16 TB for each disk
  - Decoding capability: 20 x 1080P@30
  - 192-ch SIP, 192-ch Behavior Analysis
  - Bandwidth I/O: 768/768Mbps
- Support 2-ch HDMI, 1-ch VGA, independent outputs
  - RAID 0, 1, 5, 6, 10, 50, 60
  - Support HDD hot swap
  - 2 mini SAS interfaces
  - Redundant power supply optional

## Pro



|                    |                     | NVR816-64                                                      | NVR816-128                                                     | NVR824-128R                                                    | NVR824-256R                                                    |
|--------------------|---------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Appearance         | IP Video Input      | 64-ch                                                          | 128-ch                                                         | 128-ch                                                         | 256-ch                                                         |
|                    | Video/Audio Input   |                                                                |                                                                |                                                                |                                                                |
|                    | Input Bandwidth     | 512 Mbps                                                       | 512 Mbps                                                       | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Audio Input         | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           |
|                    | HDMI                | 2                                                              | 2                                                              | 2                                                              | 2                                                              |
|                    | VGA                 | 1                                                              | 1                                                              | 1                                                              | 1                                                              |
| Video/Audio Output | Audio Output        | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           |
|                    | Outgoing Bandwidth  | 512 Mbps                                                       | 512 Mbps                                                       | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Decoding Capability | 3 x 12MP@25 4 x 4K@30<br>16 x 1080P@30 32 x 960P@25<br>64 x D1 | 3 x 12MP@25 4 x 4K@30<br>16 x 1080P@30 32 x 960P@25<br>64 x D1 | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 |
| Storage            | HDD                 | 16 SATA interfaces 1 eSATA interface                           | 16 SATA interfaces 1 eSATA interface                           | 24 SATA interfaces 1 eSATA interface                           | 24 SATA interfaces 1 eSATA interface                           |
| External Interface | Network Interface   | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 |
|                    | PoE                 | N/A                                                            | N/A                                                            | N/A                                                            | N/A                                                            |
|                    | Serial Interface    | 1 x RS232 1 x RS485                                            | 1 x RS232 1 x RS485                                            | 1 x RS232 1 x RS485                                            | 1 x RS232 1 x RS485                                            |
|                    | USB Interface       | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0, 2 x USB2.0                                         |
|                    | Alarm I/O           | 24/8                                                           | 24/8                                                           | 24/8                                                           | 24/8                                                           |
| Other              | Power Supply        | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  |
|                    | Power Consumption   | ≤65W (without HDD)                                             | ≤65W (without HDD)                                             | ≤70W (without HDD)                                             | ≤70W (without HDD)                                             |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                 | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                 |
|                    | Dimensions(W×D×H)   | 482mm × 533mm × 131.0mm<br>(19.0"×21.0"×5.1")                  | 482mm × 533mm × 131.0mm<br>(19.0"×21.0"×5.1")                  | 533mm ×484.6mm × 175.5mm (21.0<br>"×19.1" ×6.9")               | 533mm ×484.6mm × 175.5mm<br>(21.0 "×19.1" ×6.9")               |
|                    | Weight(Without HDD) | ≤12.5Kg                                                        | ≤12.5Kg                                                        | ≤12.5kg                                                        | ≤12.5kg                                                        |
|                    | Decoding card       | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        |
|                    | Disk Enclosure      | DEU1016-B                                                      | DEU1016-B                                                      | DEU1016-B                                                      | DEU1016-B                                                      |



| Appearance         |                     | NVR816-64-R-IM2-4G                                             | NVR816-128-R-IM2-8G                                            | NVR824-128-R-IM2-8G                                            | NVR824-256-R-IM2-16G                                           |
|--------------------|---------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 64-ch                                                          | 128-ch                                                         | 128-ch                                                         | 256-ch                                                         |
|                    | Input Bandwidth     | 512 Mbps                                                       | 512 Mbps                                                       | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Audio Input         | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           |
| Video/Audio Output | HDMI                | 2                                                              | 2                                                              | 2                                                              | 2                                                              |
|                    | VGA                 | 1                                                              | 1                                                              | 1                                                              | 1                                                              |
|                    | Audio Output        | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           | 1-ch                                                           |
|                    | Outgoing Bandwidth  | 512 Mbps                                                       | 512 Mbps                                                       | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Decoding Capability | 3 x 12MP@25 4 x 4K@30<br>16 x 1080P@30 32 x 960P@25<br>64 x D1 | 3 x 12MP@25 4 x 4K@30<br>16 x 1080P@30 32 x 960P@25<br>64 x D1 | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 |
| Storage            | HDD                 | 16 SATA interfaces 1 eSATA interface                           | 16 SATA interfaces 1 eSATA interface                           | 24 SATA interfaces 1 eSATA interface                           | 24 SATA interfaces 1 eSATA interface                           |
| External Interface | Network Interface   | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 |
|                    | PoE                 | N/A                                                            | N/A                                                            | N/A                                                            | N/A                                                            |
|                    | Serial Interface    | 1 × RS232 1 × RS485                                            | 1 × RS232 1 × RS485                                            | 1 × RS232 1 × RS485                                            | 1 × RS232 1 × RS485                                            |
|                    | USB Interface       | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          |
|                    | Alarm I/O           | 24/8                                                           | 24/8                                                           | 24/8                                                           | 24/8                                                           |
| Other              | Power Supply        | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  |
|                    | Power Consumption   | ≤65W (without HDD)                                             | ≤65W (without HDD)                                             | ≤70W (without HDD)                                             | ≤70W (without HDD)                                             |
|                    | Working Environment | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 | -10°C ~ 55°C<br>(14°F ~ 131°F)<br>10% ~ 90% RH                 |
|                    | Dimensions(W×D×H)   | 482mm × 533mm × 131.0mm<br>(19.0"×21.0"×5.1")                  | 482mm × 533mm × 131.0mm<br>(19.0"×21.0"×5.1")                  | 533mm ×484.6mm × 175.5mm<br>(21.0 "×19.1" ×6.9")               | 533mm ×484.6mm × 175.5mm<br>(21.0 "×19.1" ×6.9")               |
|                    | Weight(Without HDD) | ≤12.5Kg                                                        | ≤12.5Kg                                                        | ≤12.5kg                                                        | ≤12.5kg                                                        |
|                    | Decoding card       | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        |
|                    | Disk Enclosure      | DEU1016-B                                                      | DEU1016-B                                                      | DEU1016-B                                                      | DEU1016-B                                                      |



| Appearance         |                     | NVR824-128-R-IX2-8G                                            | NVR824-256-R-IX2-16G                                           |
|--------------------|---------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Video/Audio Input  | IP Video Input      | 128-ch                                                         | 256-ch                                                         |
|                    | Input Bandwidth     | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Audio Input         | 1-ch                                                           | 1-ch                                                           |
| Video/Audio Output | HDMI                | 2                                                              | 2                                                              |
|                    | VGA                 | 1                                                              | 1                                                              |
|                    | Audio Output        | 1-ch                                                           | 1-ch                                                           |
|                    | Outgoing Bandwidth  | 768 Mbps                                                       | 768 Mbps                                                       |
|                    | Decoding Capability | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 | 3 x 12MP@30 5 x 4K@30<br>20 x 1080P@30 45 x 720P@30<br>96 x D1 |
| Storage            | HDD                 | 24 SATA interfaces 1 eSATA interface                           | 24 SATA interfaces 1 eSATA interface                           |
| External Interface | Network Interface   | 4 x RJ45 1000M                                                 | 4 x RJ45 1000M                                                 |
|                    | PoE                 | N/A                                                            | N/A                                                            |
|                    | Serial Interface    | 1 × RS232 1 × RS485                                            | 1 × RS232 1 × RS485                                            |
|                    | USB Interface       | 2 x USB3.0,2 x USB2.0                                          | 2 x USB3.0,2 x USB2.0                                          |
|                    | Alarm I/O           | 24/8                                                           | 24/8                                                           |
| Other              | Power Supply        | 100 ~ 240V AC                                                  | 100 ~ 240V AC                                                  |
|                    | Power Consumption   | ≤70W (without HDD)                                             | ≤70W (without HDD)                                             |
|                    | Working Environment | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                 | -10°C ~ 50°C<br>(14°F ~ 122°F)<br>10% ~ 90% RH                 |
|                    | Dimensions(W×D×H)   | 533mm ×484.6mm × 175.5mm<br>(21.0 "×19.1" ×6.9")               | 533mm ×484.6mm × 175.5mm<br>(21.0 "×19.1" ×6.9")               |
|                    | Weight(Without HDD) | ≤12.5kg                                                        | ≤12.5kg                                                        |
|                    | Decoding card       | FB-AI1802-B FB-AI1804-B                                        | FB-AI1802-B FB-AI1804-B                                        |
|                    | Disk Enclosure      | DEU1016-B                                                      | DEU1016-B                                                      |

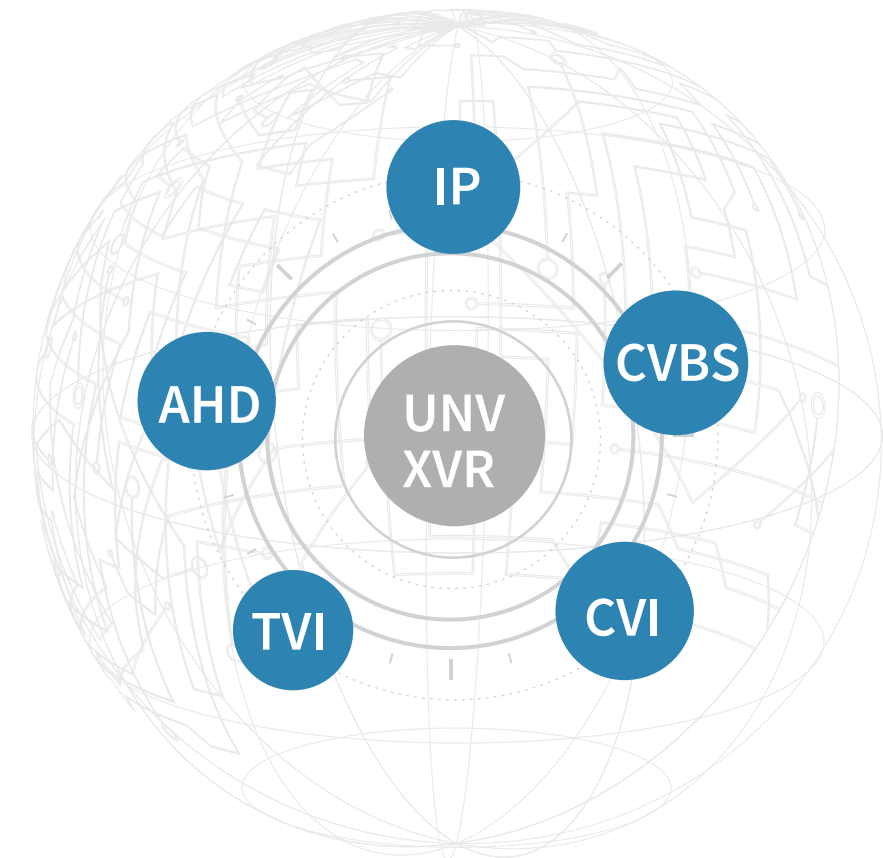
# XVR

For different resolutions of analog cameras, we offer corresponding XVR series to establish an analog system. The F series is designed for a 2MP solution at an ultra-low price. The Q series is tailored for a standard 5MP solution and a cost-effective 8MP solution, both featuring smart functions and high definition. The robust U series is designed for an advanced 8MP solution with smart functions and high definition. Additionally, we provide kits-combinations of cameras and XVR-specially designed for small-scale setups.

## Powerful Compatibility

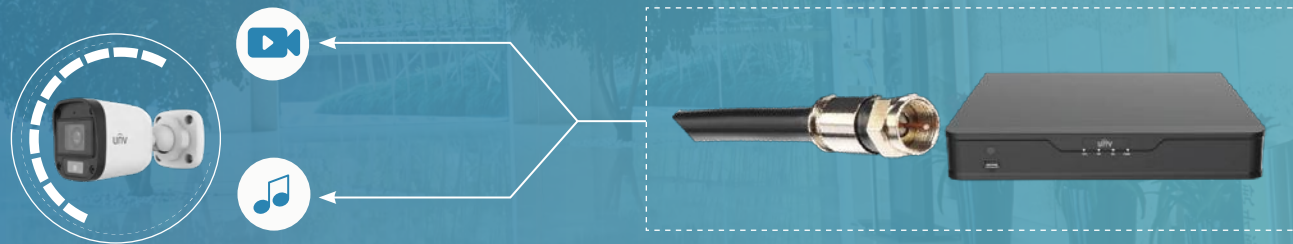
### One for All

UNV XVR supports all formats seamlessly



# Audio over Coaxial

Supports simultaneous transmission of audio and video streams over a single cable, fully compatible with the TVI protocol. Perfect for analog cameras with built-in microphones.



## XVR301-Q3

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8-channel BNC input
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- Support audio over coaxial cable
- Up to 16TB for each HDD
- Analog camera input: 8MP@15fps, 5MP@20fps
- IP video input: up to 8MP
- Bandwidth I/O: 40/64 Mbps
- Alarm I/O: 4:1
- Audio I/O: 1/1



Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
| Encoding           | Recording Frame Rate |
| Storage            | SATA Capacity        |
| External Interface | Network Interface    |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR301-04Q3



XVR301-08Q3



XVR301-16Q3

|                                                                                                                          |                                                                                                                          |                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 2-ch                                                                                                                     | 4-ch                                                                                                                     | 8-ch                                                                                                       |
| 4-ch                                                                                                                     | 8-ch                                                                                                                     | 16-ch                                                                                                      |
| 1-ch, RCA                                                                                                                | 1-ch, RCA                                                                                                                | 1-ch, RCA                                                                                                  |
| 1                                                                                                                        | 1                                                                                                                        | 1                                                                                                          |
| 1                                                                                                                        | 1                                                                                                                        | 1                                                                                                          |
| 1                                                                                                                        | 1                                                                                                                        | 1                                                                                                          |
| 1-ch, RCA                                                                                                                | 1-ch, RCA                                                                                                                | 1-ch, RCA                                                                                                  |
| Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max) | Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max) | Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max) |
| 1 SATA interface                                                                                                         | 1 SATA interface                                                                                                         | 1 SATA interface                                                                                           |
| 16TB                                                                                                                     | 16TB                                                                                                                     | 16TB                                                                                                       |
| 1 RJ45 10M/100M                                                                                                          | 1 RJ45 10M/100M                                                                                                          | 1 RJ45 10M/100M/1000M                                                                                      |
| 1 x RS485                                                                                                                | 1 x RS485                                                                                                                | 1 x RS485                                                                                                  |
| 2 x USB2.0                                                                                                               | 2 x USB2.0                                                                                                               | 1 x USB2.0 1 x USB3.0                                                                                      |
| 4:1                                                                                                                      | 4:1                                                                                                                      | 4:1                                                                                                        |
| 12V DC                                                                                                                   | 12V DC                                                                                                                   | 12V DC                                                                                                     |
| ≤ 10 W( without HDD )                                                                                                    | ≤ 10 W( without HDD )                                                                                                    | ≤ 15 W( without HDD )                                                                                      |
| 260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")                                                                                | 260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")                                                                                | 260mm ×240mm× 46mm (10.2" × 9.5"×1.8")                                                                     |



XVR302-16Q3



XVR302-32Q3

|                                                                                                            |                                                                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 8-ch                                                                                                       | 4-ch                                                                                                       |
| 16-ch                                                                                                      | 32-ch                                                                                                      |
| 1-ch, RCA                                                                                                  | 1-ch, RCA                                                                                                  |
| 1                                                                                                          | 1                                                                                                          |
| 1                                                                                                          | 1                                                                                                          |
| 1                                                                                                          | 1                                                                                                          |
| 1-ch, RCA                                                                                                  | 1-ch, RCA                                                                                                  |
| Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max) | Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max) |
| 2 SATA interfaces                                                                                          | 2 SATA interfaces                                                                                          |
| 16TB                                                                                                       | 16TB                                                                                                       |
| 1 RJ45 10M/100M/1000M                                                                                      | 1 RJ45 10M/100M/1000M                                                                                      |
| 1 x RS485                                                                                                  | 1 x RS485                                                                                                  |
| 1 x USB2.0(Front) 1 x USB3.0(Back)                                                                         | 1 x USB2.0(Front) 1 x USB3.0(Back)                                                                         |
| 4:1                                                                                                        | 4:1                                                                                                        |
| 12V DC                                                                                                     | 12V DC                                                                                                     |
| ≤ 12W( without HDD )                                                                                       | ≤ 38 W( without HDD )                                                                                      |
| 380mm ×326mm× 53mm (15.0"" × 12.8""×2.1"")                                                                 | 380mm ×326mm× 53mm (15.0"" × 12.8""×2.1"")                                                                 |

Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
| Encoding           | Recording Frame Rate |
| Storage            | SATA Capacity        |
| External Interface | Network Interface    |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR304-32Q3



XVR308-32Q3

|                                                                                                            |                                                                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 4-ch                                                                                                       | 4-ch                                                                                                       |
| 32-ch                                                                                                      | 32-ch                                                                                                      |
| 1-ch, RCA                                                                                                  | 1-ch, RCA                                                                                                  |
| 2                                                                                                          | 2                                                                                                          |
| 1                                                                                                          | 1                                                                                                          |
| 1                                                                                                          | 1                                                                                                          |
| 1-ch, RCA                                                                                                  | 1-ch, RCA                                                                                                  |
| Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max) | Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max) |
| 4 SATA interfaces 1 esata interface                                                                        | 8 SATA interfaces 1 esata interface                                                                        |
| 16TB                                                                                                       | 16TB                                                                                                       |
| 2 RJ45 10M/100M/1000M                                                                                      | 2 RJ45 10M/100M/1000M                                                                                      |
| 1 x RS485 1×RS422 1 x RS232                                                                                | 1 x RS485 1×RS422 1 x RS232                                                                                |
| 2 x USB2.0(Front) 1 x USB3.0(Back)                                                                         | 2 x USB2.0(Front) 1 x USB3.0(Back)                                                                         |
| 16:6                                                                                                       | 16:6                                                                                                       |
| 100~240V AC                                                                                                | 100~240V AC                                                                                                |
| ≤ 45 W( without HDD )                                                                                      | ≤ 45 W( without HDD )                                                                                      |
| 442.0mm × 435.9mm × 88.6mm(17.4"" × 17.2"" × 3.5"")                                                        | 442.0mm × 435.9mm × 88.6mm(17.4"" × 17.2"" × 3.5"")                                                        |



XVR301-04F



XVR301-08F



XVR301-16F

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
| Encoding           | Recording Frame Rate |
| Storage            | SATA Capacity        |
| External Interface | Network Interface    |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |

|                                                               |                                                                    |                                                                    |
|---------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| 2-ch                                                          | 2-ch                                                               | 2-ch                                                               |
| 4-ch                                                          | 8-ch                                                               | 16-ch                                                              |
| N/A                                                           | N/A                                                                | N/A                                                                |
| 1                                                             | 1                                                                  | 1                                                                  |
| 1                                                             | 1                                                                  | 1                                                                  |
| N/A                                                           | N/A                                                                | N/A                                                                |
| N/A                                                           | N/A                                                                | N/A                                                                |
| Main stream: 1080P Lite@25fps 720P@30fps Sub stream: D1@30fps | Main stream: 1080P Lite@15fps 720P@15fps Sub stream: D1@15fps(Max) | Main stream: 1080P Lite@12fps 720P@15fps Sub stream: D1@15fps(Max) |
| 1 SATA interface                                              | 1 SATA interface                                                   | 1 SATA interface                                                   |
| 6TB                                                           | 6TB                                                                | 6TB                                                                |
| 1 RJ45 10M/100M                                               | 1 RJ45 10M/100M                                                    | 1 RJ45 10M/100M                                                    |
| N/A                                                           | N/A                                                                | N/A                                                                |
| 2 x USB2.0                                                    | 2 x USB2.0                                                         | 2 x USB2.0                                                         |
| N/A                                                           | N/A                                                                | N/A                                                                |
| 12V DC                                                        | 12V DC                                                             | 12V DC                                                             |
| ≤ 5 W( without HDD )                                          | ≤ 5 W( without HDD )                                               | ≤ 8W( without HDD )                                                |
| 190mm × 202mm × 42mm (7.5"" × 7.9"" × 1.6"")                  | 190mm × 202mm × 42mm (7.5"" × 7.9"" × 1.6"")                       | 253mm × 212mm × 42mm (10.0"" × 8.4"" × 1.7"")                      |

Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
|                    |                      |
| Encoding           | Recording Frame Rate |
| Storage            | SATA                 |
|                    | Capacity             |
|                    |                      |
| External Interface | Network Interface    |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR302-08U3

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| 8-ch                                                                                                     |
| 8-ch                                                                                                     |
| 1-ch, RCA                                                                                                |
| 1                                                                                                        |
| 1                                                                                                        |
| 1                                                                                                        |
| 1-ch, RCA                                                                                                |
| Main stream: 8MP@8fps 3K Lite@12fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max) |
| 2 SATA interfaces                                                                                        |
| 16TB                                                                                                     |
| 1 RJ45 10M/100M/1000M                                                                                    |
| 1 x RS485                                                                                                |
| 1 x USB2.0(Front) 1 x USB3.0(Back)                                                                       |
| 8:4                                                                                                      |
| 12V DC                                                                                                   |
| ≤ 12W( without HDD )                                                                                     |
| 380mm × 326mm × 53mm (15.0"" × 12.8""×2.1"")                                                             |



XVR302-16U3

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 16-ch                                                                                      |
| 16-ch                                                                                      |
| 1-ch, RCA                                                                                  |
| 1                                                                                          |
| 1                                                                                          |
| 1                                                                                          |
| 1-ch, RCA                                                                                  |
| Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max) |
| 2 SATA interfaces                                                                          |
| 16TB                                                                                       |
| 1 RJ45 10M/100M/1000M                                                                      |
| 1 x RS485                                                                                  |
| 1 x USB2.0(Front) 1 x USB3.0(Back)                                                         |
| 8:4                                                                                        |
| 12V DC                                                                                     |
| ≤ 38W( without HDD )                                                                       |
| 380mm × 326mm × 53mm (15.0"" × 12.8""×2.1"")                                               |

Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
|                    |                      |
| Encoding           | Recording Frame Rate |
| Storage            | SATA                 |
|                    | Capacity             |
|                    |                      |
| External Interface | Network Interface    |
|                    | PoE                  |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR301-04G3

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| 2-ch                                                                                        |
| 4-ch                                                                                        |
| 1-ch, RCA                                                                                   |
| 1                                                                                           |
| 1                                                                                           |
| N/A                                                                                         |
| 1-ch, RCA                                                                                   |
| Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps Sub stream: D1@25fps(Max) |
| 1 SATA interface                                                                            |
| 16TB                                                                                        |
| 1 RJ45 10M/100M                                                                             |
| N/A                                                                                         |
| N/A                                                                                         |
| 2 x USB2.0                                                                                  |
| N/A                                                                                         |
| 12V DC                                                                                      |
| ≤ 8 W( without HDD )                                                                        |
| 260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")                                                   |



XVR301-08G3

|                                                                                  |
|----------------------------------------------------------------------------------|
| 4-ch                                                                             |
| 8-ch                                                                             |
| 1-ch, RCA                                                                        |
| 1                                                                                |
| 1                                                                                |
| N/A                                                                              |
| 1-ch, RCA                                                                        |
| Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max) |
| 1 SATA interface                                                                 |
| 16TB                                                                             |
| 1 RJ45 10M/100M                                                                  |
| N/A                                                                              |
| N/A                                                                              |
| 2 x USB2.0                                                                       |
| N/A                                                                              |
| 12V DC                                                                           |
| ≤ 8 W( without HDD )                                                             |
| 260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")                                        |



XVR301-16G3

|                                                                                  |
|----------------------------------------------------------------------------------|
| 8-ch                                                                             |
| 16-ch                                                                            |
| 1-ch, RCA                                                                        |
| 1                                                                                |
| 1                                                                                |
| N/A                                                                              |
| 1-ch, RCA                                                                        |
| Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max) |
| 1 SATA interface                                                                 |
| 16TB                                                                             |
| 1 RJ45 10M/100M                                                                  |
| N/A                                                                              |
| 1 x RS485                                                                        |
| 2 x USB2.0                                                                       |
| N/A                                                                              |
| 12V DC                                                                           |
| ≤ 10 W( without HDD )                                                            |
| 260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")                                        |

Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
|                    |                      |
| Encoding           | Recording Frame Rate |
| Storage            | SATA                 |
|                    | Capacity             |
|                    |                      |
| External Interface | Network Interface    |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR301-04U3

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 4-ch                                                                                       |
| 4-ch                                                                                       |
| 1-ch, RCA                                                                                  |
| 1                                                                                          |
| 1                                                                                          |
| 1                                                                                          |
| 1-ch, RCA                                                                                  |
| Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max) |
| 1 SATA interface                                                                           |
| 16TB                                                                                       |
| 1 RJ45 10M/100M                                                                            |
| 1 x RS485                                                                                  |
| 2 x USB2.0(Back)                                                                           |
| 4:1                                                                                        |
| 12V DC                                                                                     |
| ≤ 10W( without HDD )                                                                       |
| 260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")                                                  |



XVR301-08U3

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 8-ch                                                                                       |
| 8-ch                                                                                       |
| 1-ch, RCA                                                                                  |
| 1                                                                                          |
| 1                                                                                          |
| 1                                                                                          |
| 1-ch, RCA                                                                                  |
| Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max) |
| 1 SATA interface                                                                           |
| 16TB                                                                                       |
| 1 RJ45 10M/100M/1000M                                                                      |
| 1 x RS485                                                                                  |
| 1 x USB2.0(Back) 1 x USB3.0(Back)                                                          |
| 4:1                                                                                        |
| 12V DC                                                                                     |
| ≤ 12W( without HDD )                                                                       |
| 260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")                                                  |

Appearance

|                    |                      |
|--------------------|----------------------|
| Video/Audio Input  | IP Video Input       |
|                    | Analog Video Input   |
|                    | Audio Input          |
| Video/Audio Output | HDMI                 |
|                    | VGA                  |
|                    | BNC                  |
|                    | Audio Output         |
|                    |                      |
| Encoding           | Recording Frame Rate |
| Storage            | SATA                 |
|                    | Capacity             |
|                    |                      |
| External Interface | Network Interface    |
|                    | PoE                  |
|                    | Serial Interface     |
|                    | USB Interface        |
|                    | Alarm I/O            |
| Other              | Power Supply         |
|                    | Power Consumption    |
|                    | Dimensions(W×D×H)    |



XVR301-04U3-P4

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 4-ch                                                                                       |
| 4-ch                                                                                       |
| 1-ch, RCA                                                                                  |
| 1                                                                                          |
| 1                                                                                          |
| 1                                                                                          |
| 1-ch, RCA                                                                                  |
| Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max) |
| 1 SATA interface                                                                           |
| 16TB                                                                                       |
| 1 RJ45 10M/100M                                                                            |
| 4-ch                                                                                       |
| 1 x RS485                                                                                  |
| 2 x USB2.0(Back)                                                                           |
| 4:1                                                                                        |
| 12V DC                                                                                     |
| ≤ 10W( without HDD )                                                                       |
| 260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")                                                  |

# VMS

UNV VMS products are powerful and highly reliable video management platforms, offering a comprehensive solution by connecting seamlessly with other UNV products, including IP cameras, NVRs, decoders, and network keyboards. They are compatible with ONVIF-compliant IP cameras and open for integration with other systems. UNV VMS products are widely used across sectors such as public security, finance, transportation, electric power, energy, education, healthcare, and in diverse settings like large parks and buildings.



## VMS

### Appearance



### VMS-B180-A

|                        |                              |                                             |                                                      |
|------------------------|------------------------------|---------------------------------------------|------------------------------------------------------|
| Performance parameters | Management performance       | Total device management capability          | 250                                                  |
|                        |                              | Total channel management capability         | 500                                                  |
|                        |                              | Cloud device management capability          | 250                                                  |
|                        |                              | Onvif device management capability          | 250                                                  |
|                        |                              | Smart encoding device management capability | 100                                                  |
|                        |                              | User management capability                  | 500                                                  |
|                        | Stream performance           | Incoming bandwidth                          | 512Mbps                                              |
|                        |                              | Outgoing bandwidth                          | 384Mbps                                              |
|                        |                              | Storage stream bandwidth                    | /                                                    |
|                        | Alarm performance            | Alarm receiving and forwarding performance  | 100 alarms per second                                |
| Hardware parameters    | Central playback performance | Number of central playback channels         | /                                                    |
|                        | Central decoding capability  | Built-in DC decoding capability             | /                                                    |
|                        |                              | Decoding resolution                         | /                                                    |
|                        |                              | Built-in decoding output                    | /                                                    |
|                        | Operating temperature        | Operating environment temperature           | -10°C to 55°C (recommended: 0°C to 50°C)             |
|                        | Operating humidity           | Operating environment humidity              | 10RH% to 90RH% (noncondensing)                       |
|                        | RAM                          | RAM                                         | 4GB                                                  |
|                        | HDD                          | HDD                                         | 1 (No HDD is included at delivery)                   |
|                        | Storage media                | Storage media                               | eMMC 16GB                                            |
|                        | HDD                          | Disk slot                                   | 1                                                    |
| Power                  | Power                        | Power                                       | 100V to 240V AC input, 50Hz/60Hz                     |
|                        |                              | Expansion power module slot (PSU1)          | /                                                    |
|                        | Physical size                | Dimensions (with front panel) (H x D x W)   | 48mm×345.5mm×440mm/1U (front panel is not removable) |
| Weight                 | Weight                       |                                             |                                                      |
|                        |                              |                                             | ≤4kg (without HDD)                                   |

Appearance

|                        |                                             |                                                                                                                                                                                                                                                                                                                                          |
|------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Management performance | Total device management capability          | 1000                                                                                                                                                                                                                                                                                                                                     |
|                        | Total channel management capability         | 2000                                                                                                                                                                                                                                                                                                                                     |
|                        | Cloud device management capability          | 256                                                                                                                                                                                                                                                                                                                                      |
|                        | Onvif device management capability          | 1000                                                                                                                                                                                                                                                                                                                                     |
|                        | Smart encoding device management capability | 100                                                                                                                                                                                                                                                                                                                                      |
|                        | User management capability                  | 1000                                                                                                                                                                                                                                                                                                                                     |
| Performance parameters | Stream performance                          | Incoming bandwidth<br>512Mbps<br>Outgoing bandwidth<br>384Mbps<br>Storage stream bandwidth<br>512Mbps                                                                                                                                                                                                                                    |
|                        | Alarm performance                           | Alarm receiving and forwarding performance<br>100 alarms per second                                                                                                                                                                                                                                                                      |
|                        | Central playback performance                | Number of central playback channels<br>24 channels                                                                                                                                                                                                                                                                                       |
|                        | Central decoding capability                 | Built-in DC decoding capability<br>3 ports, total 4-ch 4K@30, 16-ch 1080p@30, 36-ch 720p@30, 64-ch D1@30<br>Decoding resolution<br>12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF<br>Built-in decoding output<br>2 x HDMI and 1 x VGA support independent outputs; both HDMI interfaces support 4K decoding and display. |
| Hardware parameters    | Operating temperature                       | Operating environment temperature<br>-10°C to 55°C                                                                                                                                                                                                                                                                                       |
|                        | Operating humidity                          | Operating environment humidity<br>10%-90% (noncondensing)                                                                                                                                                                                                                                                                                |
|                        | RAM                                         | RAM<br>4GB                                                                                                                                                                                                                                                                                                                               |
|                        | HDD                                         | HDD<br>16 (No HDD is included at delivery)                                                                                                                                                                                                                                                                                               |
|                        | Storage media                               | Storage media<br>eMMC 16GB                                                                                                                                                                                                                                                                                                               |
|                        | HDD                                         | Disk slot<br>16                                                                                                                                                                                                                                                                                                                          |
|                        | Power                                       | Power<br>100V to 240V AC Supports dual-power redundancy<br>Expansion power module slot (PSU1)<br>Standard: 1 x 300W power module, expansion: 1+1 redundancy                                                                                                                                                                              |
|                        | Physical size                               | Dimensions (with front panel) (H x D x W)<br>3U, fits in 19" standard cabinet 130.5mm×492mm×481.6mm (remove front panel for HDD installation)                                                                                                                                                                                            |
|                        | Weight                                      | Weight<br>≤ 10.0 kg (not including cards, power module, HDD)                                                                                                                                                                                                                                                                             |
|                        |                                             |                                                                                                                                                                                                                                                                                                                                          |



Unicorn

Appearance

|                   |                     |                                                                          |                                       |
|-------------------|---------------------|--------------------------------------------------------------------------|---------------------------------------|
| Hardware          | CPU                 | CPU                                                                      | Intel i7-12700/ Intel Xeno E-2378     |
|                   | RAM                 | RAM                                                                      | 32GB or above                         |
|                   | Network card        | Network card                                                             | GbE x 2                               |
|                   | System disk         | System disk                                                              | SATA-II 7200 RPM Enterprise Class HDD |
|                   | Operating system    | Operating system                                                         | Windows Server 2012 64-bit or above   |
| Performance       | Resource Management | Encoding device (IPC, NVR)                                               | 2000                                  |
|                   |                     | Ordinary video channel                                                   | 10000                                 |
|                   |                     | Intelligent analysis terminal/server (Smart Box edge algorithm mode)     | 64                                    |
|                   |                     | Intelligent video channel (LPR, multi-target detection, people counting) | 2000                                  |
|                   |                     | Decoding device                                                          | 32                                    |
|                   | Access Control      | Storage server/device                                                    | 64                                    |
|                   |                     | Access control device (including access controllers)                     | 256                                   |
|                   |                     | Access control channel/door                                              | 1,000                                 |
|                   |                     | Video intercom (door station)                                            | 256                                   |
|                   |                     | Video intercom (indoor station)                                          | 5000                                  |
|                   | User&Role           | Role                                                                     | 500                                   |
|                   |                     | User                                                                     | 3000                                  |
|                   |                     | Incoming bandwidth                                                       | 300x2Mbps                             |
|                   |                     | Outgoing bandwidth                                                       | 300x2Mbps                             |
|                   | Event&Alarm         | Receive events/alarms without images per second                          | 400 records/per second                |
|                   |                     | Receive events/alarms with images per second                             | 40 records/per second                 |
|                   |                     | Push events/alarms to client per second                                  | 100 events/alarms                     |
| Functional Module | Video Management    | Video Management                                                         | support                               |
|                   | People Mangement    | People Management                                                        | support                               |
|                   | People Counting     | People Counting                                                          | support                               |
|                   | Parking Lot         | ANPR                                                                     | support                               |
|                   | Parking Lot         | Parking Lot                                                              | will support(H1 2025)                 |
|                   | Access Control      | Access Control                                                           | support                               |
|                   | Video Intercom      | Video Intercom                                                           | support                               |
|                   | Time Attendance     | Time Attendance                                                          | support                               |
|                   | Visitor             | Visitor                                                                  | support                               |
|                   | AR                  | AR                                                                       | will support(2025)                    |
| End Terminal      |                     |                                                                          | BS, CS, APP or H5                     |



UNV Guard(Software, the performance based on the following hardware specifications)

# Management Platform

Intelligent and Storage based Video Management Server developed by Uniview works as an all-in-one solution that integrates functions such as view management, view storage, intelligent view analysis, and analysis data storage.

## Hardware

### Appearance



### Unipheus-A24-IN

|                                              |                                                              |                                                                                                                                                                                                             |
|----------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware Specifications                      | Operating system                                             | Linux                                                                                                                                                                                                       |
|                                              | AC power input port (PSU0)                                   | 100V~127V/200V~240V AC, 60Hz/50Hz                                                                                                                                                                           |
|                                              | Number of power slots                                        | Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.                                                                         |
|                                              | Number of battery slots                                      | Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.                                                                         |
|                                              | Network interface                                            | GE×5                                                                                                                                                                                                        |
|                                              | Serial port                                                  | One RS232 ports                                                                                                                                                                                             |
|                                              | Hard disk (data disk)                                        | 24 enterprise-level or monitoring-level hard disks. Two slots have been occupied. Unpacking and installation are not required.                                                                              |
|                                              | Hard disk port                                               | 24 SAS 3.0 ports that are backward compatible with SATA ports                                                                                                                                               |
|                                              | Memory                                                       | 64 GB, 4 DDR4 memory slots DDR4-2133/2400 UDIMM, scaled to 128 GB at most (a single memory module of 32 GB is supported)                                                                                    |
|                                              | HDMI video output port                                       | 2                                                                                                                                                                                                           |
| Performance Specifications                   | Dimensions (D×W×H)                                           | Chassis dimensions: 564 × 446 × 175 mm (excluding the front panel)                                                                                                                                          |
|                                              | Operating temperature                                        | −10°C~55°C (recommended: 0°C~40°C)                                                                                                                                                                          |
|                                              | Operating humidity                                           | 20%~80% non-condensing                                                                                                                                                                                      |
|                                              | Overall power consumption, weight                            | Power consumption without hard disks and intelligent cards is less than 200 W. Power consumption with the maximum 24 hard disks and 2 intelligent cards is less than 460 W. The maximum weight is 42.63 kg. |
|                                              | Maximum number of cameras that can be managed                | 10,000 (the total number of cameras registered in this device that can be directly added and cameras pushed from lower platforms)                                                                           |
|                                              | Maximum number of cameras that can be connected              | 2,000 (the number of cameras registered in this device that can be directly added)                                                                                                                          |
|                                              | Maximum number of image stream devices that can be connected | 1,000 (including image stream devices such as intelligent IPC, NVR, and AIBOX)                                                                                                                              |
|                                              | Maximum number of NVRs that can be connected                 | 500                                                                                                                                                                                                         |
|                                              | Maximum number of users that can be configured               | 300                                                                                                                                                                                                         |
|                                              | Number of concurrent online users                            | Maximum number of online users is 128 and that of concurrent users is 50                                                                                                                                    |
|                                              | Media stream access/forwarding performance                   | Access: 256 channels/1024 Mbps; forwarding: 512 channels/2048 Mbps                                                                                                                                          |
|                                              | Image stream access/forwarding performance                   | Access: 512 Mbps; forwarding: 512 Mbps                                                                                                                                                                      |
|                                              | Maximum number of decoding devices that can be managed       | 16                                                                                                                                                                                                          |
|                                              | All structured analysis performance of single machine        | 50 channels of 1080P video streamings or 250 images/per second image streamings(face pixels less than 500 & 500)                                                                                            |
| Smart analysis performance of single machine |                                                              | 55 channels of 1080P video streamings                                                                                                                                                                       |

# Edge Intelligence

Edge Intelligence that enables intelligence capability for ordinary cameras is suitable for a variety of small scenarios at the edge.

## Smart Box

### Appearance

|                |                |
|----------------|----------------|
| Features       | Video input    |
| Alarm capacity | Alarm video    |
| Alarm capacity | Alarm image    |
| Features       | Smart analysis |
| VCA            | Smart          |

|                     |                                           |
|---------------------|-------------------------------------------|
| Electrical property | Operating temperature                     |
| Electrical property | Operating humidity                        |
| Storage             | DDR RAM                                   |
| Storage             | Hard disk                                 |
| Power               | Power                                     |
| Physical size       | Dimensions (with front panel) (H x D x W) |

|                   |                          |
|-------------------|--------------------------|
| Weight            |                          |
| Network interface | Network interface        |
| USB interfac      | USB interfac             |
| Alarm port        | Alarm input/Alarm output |
| Serial interface  | Serial interface         |
| HDMI              | HDMI                     |
| Alarm port        | Alarm input/Alarm output |
| Serial interface  | Serial interface         |
| HDMI              | HDMI                     |



ECS-504S-SF-HA



ECS-508S-SF-HA



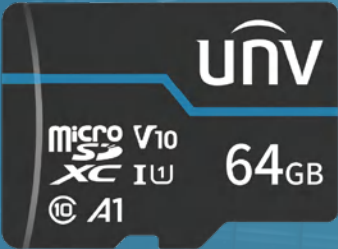
ECS-516S-SF-HD

|                                                        |                                                        |                                                        |
|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| 4                                                      | 8                                                      | 16                                                     |
| Max 20,000 alarm images                                | Max 20,000 alarm images                                | Max 150,000 alarm video clips                          |
| Max 20,000 alarm images                                | Max 20,000 alarm images                                | Max 150,000 alarm video clips                          |
| 4-channel                                              | 8-channel                                              | 16-channel                                             |
| 50+                                                    | 50+                                                    | 50+                                                    |
| -40~70 C                                               | -40~70 C                                               | -40~70 C                                               |
| 5% to 90% (non-condensing)                             | 5% to 90% (non-condensing)                             | 5% to 95% (non-condensing)                             |
| 4GB DDR4                                               | 8GB DDR4                                               | 8GB DDR4                                               |
| 2.5-inch, 128GB SSD included (1T can be customized)    | 2.5-inch, 128GB SSD included (1T can be customized)    | 2.5-inch, 1TB SSD included                             |
| 12V/3A                                                 | 12V/3A                                                 | 12V/3A                                                 |
| 56.3mm(H)×251.3mm(D)×137.7mm(W)                        | 56.3mm(H)×251.3mm(D)×137.7mm(W)                        | 56.3mm(H)×251.3mm(D)×137.7mm(W)                        |
| ≤1.5KG (with SSD)                                      | ≤1.5KG (with SSD)                                      | ≤1.5KG (with SSD)                                      |
| 2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45) | 2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45) | 2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45) |
| 2 x USB2.0, 1 x USB3.0                                 | 2 x USB2.0, 1 x USB3.0                                 | 2 x USB2.0, 1 x USB3.0                                 |
| 4-ch/4-ch                                              | 4-ch/4-ch                                              | 4-ch/4-ch                                              |
| 1 x RS-485 (phoenix connector)                         | 1 x RS-485 (phoenix connector)                         | 1 x RS-485 (phoenix connector)                         |
| Support                                                | Support                                                | Support                                                |
| 4-ch/4-ch                                              | 4-ch/4-ch                                              | 4-ch/4-ch                                              |
| 1 x RS-485 (phoenix connector)                         | 1 x RS-485 (phoenix connector)                         | 1 x RS-485 (phoenix connector)                         |
| 2                                                      | 2                                                      | 2                                                      |

# Storage & Calculation

## Consumer Storage

All supply chain strict screening of raw materials  
All scenarios defined specifications  
All process guaranteed system



### White Card

#### Appearance

|                       |
|-----------------------|
| Description           |
| Capacity              |
| Storage media         |
| Speed class           |
| Max read speed        |
| Max write speed       |
| File system           |
| Operating temperature |
| Storage temperature   |
| Dimensions            |
| Weight                |



#### TF-32G-T-C

|                       |
|-----------------------|
| Description           |
| Capacity              |
| Storage media         |
| Speed class           |
| Max read speed        |
| Max write speed       |
| File system           |
| Operating temperature |
| Storage temperature   |
| Dimensions            |
| Weight                |



#### TF-64G-T-C

|                       |
|-----------------------|
| Description           |
| Capacity              |
| Storage media         |
| Speed class           |
| Max read speed        |
| Max write speed       |
| File system           |
| Operating temperature |
| Storage temperature   |
| Dimensions            |
| Weight                |



#### TF-128G-T-C

|                       |
|-----------------------|
| Description           |
| Capacity              |
| Storage media         |
| Speed class           |
| Max read speed        |
| Max write speed       |
| File system           |
| Operating temperature |
| Storage temperature   |
| Dimensions            |
| Weight                |



#### TF-256G-T-C

|                       |
|-----------------------|
| Description           |
| Capacity              |
| Storage media         |
| Speed class           |
| Max read speed        |
| Max write speed       |
| File system           |
| Operating temperature |
| Storage temperature   |
| Dimensions            |
| Weight                |

Blue Card

Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 32G TF blue card                    | 64G TF blue card                    |
| Capacity              | 32GB                                | 64GB                                |
| Storage media         | TLC                                 | TLC                                 |
| Speed class           | C10/U1/V10/A1                       | C10/U1/V10/A1                       |
| Max read speed        | 90MB/s                              | 90MB/s                              |
| Max write speed       | 65MB/s                              | 65MB/s                              |
| File system           | FAT32                               | exFAT                               |
| Operating temperature | 0℃ ~70℃                             | 0℃ ~70℃                             |
| Storage temperature   | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |

Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 128G TF blue card                   | 256G TF blue card                   |
| Capacity              | 128GB                               | 256GB                               |
| Storage media         | TLC                                 | TLC                                 |
| Speed class           | C10/U1/V10/A1                       | C10/U1/V10/A1                       |
| Max read speed        | 90MB/s                              | 90MB/s                              |
| Max write speed       | 65MB/s                              | 65MB/s                              |
| File system           | exFAT                               | exFAT                               |
| Operating temperature | 0℃ ~70℃                             | 0℃ ~70℃                             |
| Storage temperature   | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |

Purple Card

Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 32G TF purple card                  | 64G TF purple card                  |
| Capacity              | 32GB                                | 64GB                                |
| Storage media         | TLC                                 | TLC                                 |
| Speed class           | C10/U1/V10/A1                       | C10/U3/V30/A2                       |
| Max read speed        | 100MB/s                             | 100MB/s                             |
| Max write speed       | 20MB/s                              | 40MB/s                              |
| File system           | FAT32                               | exFAT                               |
| Operating temperature | 0℃ ~70℃                             | 0℃ ~70℃                             |
| Storage temperature   | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |

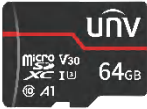
Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 128G TF purple card                 | 256G TF purple card                 |
| Capacity              | 128GB                               | 256GB                               |
| Storage media         | TLC                                 | TLC                                 |
| Speed class           | C10/U3/V30/A2                       | C10/U3/V30/A2                       |
| Max read speed        | 100MB/s                             | 100MB/s                             |
| Max write speed       | 80MB/s                              | 80MB/s                              |
| File system           | FAT32                               | exFAT                               |
| Operating temperature | 0℃ ~70℃                             | 0℃ ~70℃                             |
| Storage temperature   | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |

Red Card

Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 32G TF red card                     | 64G TF red card                     |
| Capacity              | 32GB                                | 64GB                                |
| Storage media         | MLC/TLC                             | MLC/TLC                             |
| Speed class           | C10/U1/V10/A1                       | C10/U3/V30/A1                       |
| Max read speed        | 95MB/s                              | 95MB/s                              |
| Max write speed       | 65MB/s                              | 70MB/s                              |
| File system           | FAT32                               | exFAT                               |
| Operating temperature | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Storage temperature   | -40℃ ~85℃                           | -40℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |



TF-32G-MT

TF-64G-MT

Appearance

|                       |                                     |                                     |
|-----------------------|-------------------------------------|-------------------------------------|
| Description           | 128G TF red card                    | 256G TF red card                    |
| Capacity              | 128GB                               | 256GB                               |
| Storage media         | MLC/TLC                             | MLC/TLC                             |
| Speed class           | C10/U3/V30/A1                       | C10/U3/V30/A1                       |
| Max read speed        | 95MB/s                              | 95MB/s                              |
| Max write speed       | 70MB/s                              | 70MB/s                              |
| File system           | exFAT                               | exFAT                               |
| Operating temperature | -25℃ ~85℃                           | -25℃ ~85℃                           |
| Storage temperature   | -40℃ ~85℃                           | -40℃ ~85℃                           |
| Dimensions            | 11mmx15mmx1mm (0.43" x0.59" x0.04") | 11mmx15mmx1mm (0.43" x0.59" x0.04") |
| Weight                | 0.33g Max                           | 0.33g Max                           |



TF-128G-MT

TF-256G-MT

U300

Appearance

|                        |                           |                           |                           |
|------------------------|---------------------------|---------------------------|---------------------------|
| Description            | 128G SATA3 U300 SSD       | 256G SATA3 U300 SSD       | 512G SATA3 U300 SSD       |
| Capacity               | 128GB                     | 256GB                     | 512GB                     |
| Storage media          | 3D TLC                    | 3D TLC                    | 3D TLC                    |
| Interface              | SATA III                  | SATA III                  | SATA III                  |
| Dimensions             | 100mmx69.85mmx7mm (LxWxH) | 100mmx69.85mmx7mm (LxWxH) | 100mmx69.85mmx7mm (LxWxH) |
| Weight                 | 45g Max                   | 45g Max                   | 45g Max                   |
| Max sequential read    | 550MB/s                   | 560MB/s                   | 560MB/s                   |
| Max sequential write   | 490MB/s                   | 510MB/s                   | 510MB/s                   |
| Max random read (4KB)  | 37K IOPS                  | 45K IOPS                  | 49K IOPS                  |
| Max random write (4KB) | 38K IOPS                  | 40K IOPS                  | 44K IOPS                  |
| Operating temperature  | 0℃ ~70℃                   | 0℃ ~70℃                   | 0℃ ~70℃                   |
| Storage temperature    | -40℃ ~85℃                 | -40℃ ~85℃                 | -40℃ ~85℃                 |
| Operating humidity     | ≤90%RH (non-condensing)   | ≤90%RH (non-condensing)   | ≤90%RH (non-condensing)   |
| MTBF                   | ≥1500000 hours            | ≥1500000 hours            | ≥1500000 hours            |



SSD-128G-S3

SSD-256G-S3

SSD-512G-S3

Appearance

|                        |                           |                           |
|------------------------|---------------------------|---------------------------|
| Description            | 1024G SATA3 U300 SSD      | 2048G SATA3 U300 SSD      |
| Capacity               | 1TB                       | 2TB                       |
| Storage media          | 3D TLC                    | 3D TLC                    |
| Interface              | SATA III                  | SATA III                  |
| Dimensions             | 100mmx69.85mmx7mm (LxWxH) | 100mmx69.85mmx7mm (LxWxH) |
| Weight                 | 45g Max                   | 45g Max                   |
| Max sequential read    | 560MB/s                   | 560MB/s                   |
| Max sequential write   | 510MB/s                   | 510MB/s                   |
| Max random read (4KB)  | 49K IOPS                  | 49K IOPS                  |
| Max random write (4KB) | 44K IOPS                  | 44K IOPS                  |
| Operating temperature  | 0℃ ~70℃                   | 0℃ ~70℃                   |
| Storage temperature    | -40℃ ~85℃                 | -40℃ ~85℃                 |
| Operating humidity     | ≤90%RH (non-condensing)   | ≤90%RH (non-condensing)   |
| MTBF                   | ≥1500000 hours            | ≥1500000 hours            |



SSD-1024G-S3

SSD-2048G-S3

Appearance

|                        |
|------------------------|
| Description            |
| Capacity               |
| Storage media          |
| Interface              |
| Dimensions             |
| Weight                 |
| Max sequential read    |
| Max sequential write   |
| Max random read (4KB)  |
| Max random write (4KB) |
| Operating temperature  |
| Storage temperature    |
| Operating humidity     |
| MTBF                   |



SSD-256G-P3-M2

|                           |
|---------------------------|
| 256G PCIe3 NVMe U3000 SSD |
| 256GB                     |
| 3D TLC                    |
| M.2                       |
| 80mmx22mmx2.3mm(LxWxH)    |
| 8g Max                    |
| 3100MB/s                  |
| 1300MB/s                  |
| 80K IOPS                  |
| 126K IOPS                 |
| 0°C ~70°C                 |
| -40°C ~85°C               |
| ≤90%RH (non-condensing)   |
| ≥1500000 hours            |



SSD-512G-P3-M2

|                           |
|---------------------------|
| 512G PCIe3 NVMe U3000 SSD |
| 512GB                     |
| 3D TLC                    |
| M.2                       |
| 80mmx22mmx2.3mm(LxWxH)    |
| 8g Max                    |
| 2800MB/s                  |
| 1700MB/s                  |
| 80K IOPS                  |
| 153K IOPS                 |
| 0°C ~70°C                 |
| -40°C ~85°C               |
| ≤90%RH (non-condensing)   |
| ≥1500000 hours            |



SSD-1024G-P3-M2

|                            |
|----------------------------|
| 1024G PCIe3 NVMe U3000 SSD |
| 1024GB                     |
| 3D TLC                     |
| M.2                        |
| 80mmx22mmx2.3mm(LxWxH)     |
| 8g Max                     |
| 3000MB/s                   |
| 2600MB/s                   |
| 222K IOPS                  |
| 164K IOPS                  |
| 0°C ~70°C                  |
| -40°C ~85°C                |
| ≤90%RH (non-condensing)    |
| ≥1500000 hours             |

Appearance

|                        |
|------------------------|
| Description            |
| Capacity               |
| Storage media          |
| Interface              |
| Dimensions             |
| Weight                 |
| Max sequential read    |
| Max sequential write   |
| Max random read (4KB)  |
| Max random write (4KB) |
| Operating temperature  |
| Storage temperature    |
| Operating humidity     |
| MTBF                   |

Storage & Calculation

Professional Storage

With high performance, reliability, availability, density, scalability, and usability, Nebula is a next-generation unified network storage solution. It integrates a broad range of features, including iSCSI, RAID processing, failover protection, permanent data protection, and advanced disk management technology. Nebula delivers concurrent block access performance (iSCSI), providing a comprehensive solution for storage needs.



Appearance

|                   |                                                                                                                                                                                       |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input       | Up to 160ch/320Mps                                                                                                                                                                    | Up to 320ch/640Mps                                                                                                                                                                    |
| Network Interface | 3 10/100/1000 Mbps Ethernet interface<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) | 3 10/100/1000 Mbps Ethernet interface<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| RAID              | JBOD and RAID 0,1, 5, 6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                                         | JBOD and RAID 0,1, 5, 6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                                         |
| Protocol          | iSCSI                                                                                                                                                                                 | iSCSI                                                                                                                                                                                 |
| HDD               | 12 SATA interfaces                                                                                                                                                                    | 16 SATA interfaces                                                                                                                                                                    |
| Power Supply      | default 1                                                                                                                                                                             | default 1                                                                                                                                                                             |
| Dimension(HxWxD)  | 89mm X 480mm X583mm (H×W×D)                                                                                                                                                           | 131mm X 482mm X583mm (H×W×D)                                                                                                                                                          |
| Power Consumption | <186W (fully configured)                                                                                                                                                              | <231W(fully configured)                                                                                                                                                               |



VX1616-C@V3

VX1612-C@V3



Appearance

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input       | Up to 320ch/640Mps                                                                                                                                                                    |
| Network Interface | 3 10/100/1000 Mbps Ethernet interface<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| RAID              | JBOD and RAID 0,1, 5, 6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                                         |
| Protocol          | iSCSI                                                                                                                                                                                 |
| HDD               | 48 SATA interfaces                                                                                                                                                                    |
| Power Supply      | default 1, optional 1                                                                                                                                                                 |
| Dimension(HxWxD)  | 178mm X 482mm X801mm (H×W×D)                                                                                                                                                          |
| Power Consumption | <700W (fully configured)                                                                                                                                                              |

NI-VX1648-C@V3

Appearance

|                   |                                                                                                                                                                                       |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input       | Up to 320ch/640Mps                                                                                                                                                                    | Up to 320ch/640Mps                                                                                                                                                                    |
| Network Interface | 3 10/100/1000 Mbps Ethernet interface<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) | 3 10/100/1000 Mbps Ethernet interface<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| RAID              | JBOD and RAID 0,1, 5, 6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                                         | JBOD and RAID 0,1, 5, 6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                                         |
| Protocol          | iSCSI                                                                                                                                                                                 | iSCSI                                                                                                                                                                                 |
| HDD               | 24 SATA interfaces                                                                                                                                                                    | 36 SATA interfaces                                                                                                                                                                    |
| Power Supply      | default 1                                                                                                                                                                             | default 1                                                                                                                                                                             |
| Dimension(HxWxD)  | 175mm X 482mm X583mm (H×W×D)                                                                                                                                                          | 175mm X 482mm X583mm (H×W×D)                                                                                                                                                          |
| Power Consumption | <331W (fully configured)                                                                                                                                                              | <506W (fully configured)                                                                                                                                                              |



VX1624-C@V3



NI-VX1636-C@V3



Appearance

|                   |                                                                                                                                                                               |                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input       | Up to 512ch/1024Mps                                                                                                                                                           | Up to 512ch/1024Mps                                                                                                                                                           |
| Network Interface | 5-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) | 5-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| RAID              | JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                           | JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                           |
| Protocol          | iSCSI                                                                                                                                                                         | iSCSI                                                                                                                                                                         |
| HDD               | 24 SATA interfaces                                                                                                                                                            | 48 SATA interfaces                                                                                                                                                            |
| Power Supply      | default 1, optional 1                                                                                                                                                         | default 1, optional 1                                                                                                                                                         |
| Dimension(HxWxD)  | 175mm X 482mm X589mm (H×W×D)                                                                                                                                                  | 178mm X 482mm X801mm (H×W×D)                                                                                                                                                  |
| Power Consumption | < 452 W (fully configured)                                                                                                                                                    | <800 W (fully configured)                                                                                                                                                     |
| Disk Enclosure    | DE1824-V3                                                                                                                                                                     | DE1848-V3                                                                                                                                                                     |

VX1824-V3

VX1848-V3



VX18

Appearance

|                   |  |
|-------------------|--|
| Video Input       |  |
| Network Interface |  |
|                   |  |
|                   |  |
| RAID              |  |
| Protocol          |  |
| HDD               |  |
| Power Supply      |  |
| Dimension(HxWxD)  |  |
| Power Consumption |  |
| Disk Enclosure    |  |



VX1886-V3

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up to 512ch/1024Mps                                                                                                                                                           |
| 4-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                           |
| iSCSI                                                                                                                                                                         |
| 84 SATA interfaces+2 PCIE SSD interfaces                                                                                                                                      |
| default 1, optional 1                                                                                                                                                         |
| 176mm X 481.6mm X820mm (H×W×D)                                                                                                                                                |
| <1550W(fully configured)                                                                                                                                                      |
| DE1848-V3                                                                                                                                                                     |



VX18116-V3

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up to 512ch/1024Mps                                                                                                                                                           |
| 4-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                           |
| iSCSI                                                                                                                                                                         |
| 114 SATA interfaces+2 PCIE SSD interfaces                                                                                                                                     |
| default 1, optional 1                                                                                                                                                         |
| 176mm X 434mm X1013mm (H×W×D)                                                                                                                                                 |
| <1800W(fully configured)                                                                                                                                                      |
| DE1848-V3                                                                                                                                                                     |

VX30

Appearance

|                   |  |
|-------------------|--|
| Video Input       |  |
| Network Interface |  |
|                   |  |
|                   |  |
| RAID              |  |
| Protocol          |  |
| HDD               |  |
| Power Supply      |  |
| Dimension(HxWxD)  |  |
| Power Consumption |  |
| Disk Enclosure    |  |



VX3024-V3

|                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up to 512ch/1024Mps                                                                                                                                                            |
| 10-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                            |
| iSCSI                                                                                                                                                                          |
| 24 SATA/SAS/NL SAS interfaces                                                                                                                                                  |
| 2 default (1+1)                                                                                                                                                                |
| 175mm X 482mm X589mm (H×W×D)                                                                                                                                                   |
| < 550 W (fully configured)                                                                                                                                                     |
| DE3124-V3                                                                                                                                                                      |



VX3048-V3

|                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up to 512ch/1024Mps                                                                                                                                                            |
| 10-port 2.5GE interface module<br>4-port 2.5GE interface module (optional)<br>2-port 10 GE SFP + interface module (optional)<br>4-port 10 GE SFP + interface module (optional) |
| JBOD and RAID 0,1,10, 5, 50,6<br>Dedicated hot-spare disk and global hot-spare disk                                                                                            |
| iSCSI                                                                                                                                                                          |
| 48 SATA/SAS/NL SAS interfaces                                                                                                                                                  |
| 2 default (1+1)                                                                                                                                                                |
| 178mm X 482mm X801mm (H×W×D)                                                                                                                                                   |
| <700 W (fully configured)                                                                                                                                                      |
| DE3148-V3                                                                                                                                                                      |

DE18

Appearance

|                  |
|------------------|
| Expand Interface |
| HDD              |
| Dimension(HxWxD) |



DE1824-V3

|                              |
|------------------------------|
| 2-port 4*12 Gbps Mini SAS HD |
| 24 SATA HDD interfaces       |
| 175mm X 482mm X589mm (H×W×D) |



DE1848-V3

|                              |
|------------------------------|
| 2-port 4*12 Gbps Mini SAS HD |
| 48 SATA HDD interfaces       |
| 178mm X 482mm X801mm (H×W×D) |

DE31

Appearance

|                  |
|------------------|
| Expand Interface |
| HDD              |
| Dimension(HxWxD) |



DE3124-V3

|                              |
|------------------------------|
| 4-port 4*12 Gbps Mini SAS HD |
| 24 SATA HDD interfaces       |
| 175mm X 482mm X589mm (H×W×D) |



DE3148-V3

|                              |
|------------------------------|
| 4-port 4*12 Gbps Mini SAS HD |
| 48 SATA HDD interfaces       |
| 178mm X 482mm X801mm (H×W×D) |

Appearance

|                    |           |           |
|--------------------|-----------|-----------|
| Video Input        | CX1816-V3 | CX1824-V3 |
| RAID               |           |           |
| Network Interface  |           |           |
| Protocol           |           |           |
| Disk Yype          |           |           |
| Power Supply       |           |           |
| Dimensions (H×W×D) |           |           |
| Comsuption         |           |           |
| Disk Enclosure     |           |           |



Appearance

|                    |           |           |
|--------------------|-----------|-----------|
| Video Input        | CX1836-V3 | CX1848-V3 |
| RAID               |           |           |
| Network Interface  |           |           |
| Protocol           |           |           |
| Disk Yype          |           |           |
| Power Supply       |           |           |
| Dimensions (H×W×D) |           |           |
| Comsuption         |           |           |
| Disk Enclosure     |           |           |



Appearance

|                    |           |            |
|--------------------|-----------|------------|
| Video Input        | CX1886-V3 | CX18116-V3 |
| RAID               |           |            |
| Network Interface  |           |            |
| Protocol           |           |            |
| Disk Yype          |           |            |
| Power Supply       |           |            |
| Dimensions (H×W×D) |           |            |
| Comsuption         |           |            |
| Disk Enclosure     |           |            |



# Storage & Calculation

## Rack Server

The computing products include rack-type and tower-type models, designed to meet the application requirements of various scenarios such as edge computing and data centers. They feature high performance, reliability, flexible expansion, and ease of use.



### CPU Server

#### Appearance

|                         |
|-------------------------|
| Processor               |
| RAM                     |
| Network interface       |
| USB                     |
| Video interface         |
| HDD bays                |
| PCI-E card slots        |
| Power consumption       |
| Dimensions              |
| Weight                  |
| Environment temperature |
| Relative humidity       |



#### DX204-H

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Processor               | Intel® Celeron® Processor J6412                        |
| RAM                     | 4GB DDR4, dual SO-DIMM slots                           |
| Network interface       | 2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network    |
| USB                     | 2*USB3.0                                               |
| Video interface         | 1*HDMI 2.0                                             |
| HDD bays                | 4 * SATA3.0 slots                                      |
| PCI-E card slots        | 1*PCI-E 3.0 slots                                      |
| Power consumption       | 33W (with HDD fully configured)                        |
| Dimensions              | 186mm (H)×246mm (W)×226mm (D)                          |
| Weight                  | 3.6kg (without HDD)                                    |
| Environment temperature | Operating: 0°C to 45°C    Non-operating: -20°C to 70°C |
| Relative humidity       | 5% to 95%                                              |



#### DX208-H

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Processor               | Intel® Celeron® Processor J6412                        |
| RAM                     | 4GB DDR4, dual SO-DIMM slots                           |
| Network interface       | 2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network    |
| USB                     | 2*USB3.0                                               |
| Video interface         | 1*HDMI 2.0                                             |
| HDD bays                | 8 * SATA3.0 slots                                      |
| PCI-E card slots        | 1*PCI-E 3.0 slots                                      |
| Power consumption       | 33W (with HDD fully configured)                        |
| Dimensions              | 186mm(H)×246mm(W)×350mm(D)                             |
| Weight                  | 6.4 kg (without HDD)                                   |
| Environment temperature | Operating: 0°C to 45°C    Non-operating: -20°C to 70°C |
| Relative humidity       | 5% to 95%                                              |

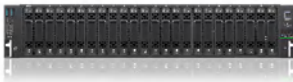
#### Appearance

|                         |
|-------------------------|
| Processor               |
| RAM                     |
| Management              |
| Network interface       |
| USB                     |
| Video interface         |
| HDD bays                |
| Standard HDD            |
| Front HDD expansion     |
| PCI-E card slots        |
| Power supply            |
| Dimensions              |
| Weight                  |
| Environment temperature |
| Relative humidity       |



#### VS-R5320-B1H

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Processor               | Intel_4310_Xeon*1, support 2* 3rd-generation Intel® Xeon® Scalable processors                |
| RAM                     | 32GB, total 16 slots                                                                         |
| Management              | 1*1000Mbps network interface dedicated for IPMI remote management                            |
| Network interface       | GE*2, supports PCIe network interface expansion                                              |
| USB                     | 2*USB 3.0 (rear)                                                                             |
| Video interface         | 1* VGA interface (rear)                                                                      |
| HDD bays                | 12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane) |
| Standard HDD            | 4T SATA HDD*1                                                                                |
| Front HDD expansion     | 12*2.5/3.5-inch SAS/SATA/SSD HDDs                                                            |
| PCI-E card slots        | 3*PCI-E 4.0 slots                                                                            |
| Power supply            | 1+1 redundancy                                                                               |
| Dimensions              | 87.8mm(H)x446mm(W)x794mm(D)                                                                  |
| Weight                  | 35KG (fully loaded)                                                                          |
| Environment temperature | Operating: 5°C to 40°C    Non-operating: -40°C to 60°C                                       |
| Relative humidity       | Operating: 35% to 80%    Non-operating: 20% to 93%                                           |



#### VS-R5320-B2T

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Processor               | Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors                |
| RAM                     | 32GB*2, total 16 slots                                                                       |
| Management              | 1*1000Mbps network interface dedicated for IPMI remote management                            |
| Network interface       | GE*2, supports PCIe network interface expansion                                              |
| USB                     | 2*USB 3.0 (rear)                                                                             |
| Video interface         | 1* VGA interface (rear)                                                                      |
| HDD bays                | 12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane) |
| Standard HDD            | 4T SATA HDD*1                                                                                |
| Front HDD expansion     | 12*2.5/3.5-inch SAS/SATA/SSD HDDs                                                            |
| PCI-E card slots        | 3*PCI-E 4.0 slots                                                                            |
| Power supply            | 1+1 redundancy                                                                               |
| Dimensions              | 87.8mm(H)x446mm(W)x794mm(D)                                                                  |
| Weight                  | 35KG (fully loaded)                                                                          |
| Environment temperature | Operating: 5°C to 40°C    Non-operating: -40°C to 60°C                                       |
| Relative humidity       | Operating: 35% to 80%    Non-operating: 20% to 93%                                           |

CPU Server



Appearance

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Processor               | Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors                |
| RAM                     | 32GB*4, total 32 slots                                                                       |
| Management              | 1*1000Mbps network interface dedicated for IPMI remote management                            |
| Network interface       | GE*2, supports PCIe network interface expansion                                              |
| USB                     | 2*USB 3.0 (rear)                                                                             |
| Video interface         | 1* VGA interface (rear)                                                                      |
| HDD bays                | 12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane) |
| Standard HDD            | 4T SATA HDD*1                                                                                |
| Front HDD expansion     | 12*2.5/3.5-inch SAS/SATA/SSD HDDs                                                            |
| PCI-E card slots        | 6*PCI-E 4.0 slots                                                                            |
| Power supply            | 1+1 redundancy                                                                               |
| Dimensions              | 87.8mm(H)x446mm(W)x794mm(D)                                                                  |
| Weight                  | 35KG (fully loaded)                                                                          |
| Environment temperature | Operating: 5°C to 40°C    Non-operating: -40°C to 60°C                                       |
| Relative humidity       | "Operating: 35% to 80%    Non-operating: 20% to 93%                                          |

GPU Server



Appearance

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Processor               | Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors                |
| RAM                     | 32GB*4, total 32 slots                                                                       |
| Management              | 1*1000Mbps network interface dedicated for IPMI remote management                            |
| Network interface       | 10GE*2, supports PCIe network interface expansion                                            |
| USB                     | 4*USB 3.0 (2 rear,2 front)                                                                   |
| Video interface         | 2* VGA interface (1 rear,1 front)                                                            |
| HDD bays                | 12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane) |
| Standard HDD            | 4T SATA HDD*1,1.92T SATA SSD*1                                                               |
| Front HDD expansion     | 12*2.5/3.5-inch SAS/SATA/SSD HDDs                                                            |
| PCI-E card slots        | 8*PCI-E 4.0 slots                                                                            |
| Graphics card           | Supports 8* low profile graphics cards (such as T4 card)                                     |
| Power supply            | 1+1 redundancy                                                                               |
| Dimensions              | 87.8mm(H)x446mm(W)x794mm(D)                                                                  |
| Weight                  | 38KG (fully loaded)                                                                          |
| Environment temperature | Operating: 5°C to 35°C    Non-operating: -40°C to 60°C                                       |
| Relative humidity       | Operating: 35% to 80%    Non-operating: 20% to 93%                                           |

VS-R5328S-C2X



VS-R5348D-C2V

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Processor               | Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors                |
| RAM                     | 32GB*8, total 32 slots                                                                       |
| Management              | 1*1000Mbps network interface dedicated for IPMI remote management                            |
| Network interface       | 10GE*2, supports PCIe network interface expansion                                            |
| USB                     | 4*USB 3.0 (2 rear,2 front)                                                                   |
| Video interface         | 2* VGA interface (1 rear,1 front)                                                            |
| HDD bays                | 12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane) |
| Standard HDD            | 4T SATA HDD*1,1.92T SATA SSD*2                                                               |
| Front HDD expansion     | 12*2.5/3.5-inch SAS/SATA/SSD HDDs                                                            |
| PCI-E card slots        | 12*PCI-E 4.0 slots                                                                           |
| Graphics card           | Supports 8* low profile graphics cards (such as T4 card)                                     |
| Power supply            | 2+2 redundancy                                                                               |
| Dimensions              | 175.8mm(H)x432mm(W)x798mm(D)                                                                 |
| Weight                  | 84KG (fully loaded)                                                                          |
| Environment temperature | Operating: 5°C to 35°C    Non-operating: -40°C to 60°C                                       |
| Relative humidity       | Operating: 35% to 80%    Non-operating: 20% to 93%                                           |

Display & Control

Uniview offers Display & Control products, including LED monitors, LCD video walls, and professional controllers, providing comprehensive solutions for surveillance centers. High-quality manufacturing ensures stability and reliability, while superior display quality delivers an immersive visual experience. Uniview is committed to becoming a global provider of professional display products and solutions.

LCD Video Wall

Appearance

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 0.88mm bezel width                           |
| Product       | 46" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 0.88mm                                       |
| Display Color | 16.7M                                        |
| Brightness    | 500cd/m2                                     |
| Contrast      | 1200:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 178W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



MW-A46-B5-E

MW-A55-B5-E

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 0.88mm bezel width                           |
| Product       | 55" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 0.88mm                                       |
| Display Color | 16.7M                                        |
| Brightness    | 500cd/m2                                     |
| Contrast      | 1200:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 230W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



Appearance

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 1.7mm bezel width                            |
| Product       | 46" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 1.7mm                                        |
| Display Color | 16.7M                                        |
| Brightness    | 500cd/m2                                     |
| Contrast      | 4000:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 175W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



MW-A46-B3-E

MW-A55-B3-E

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 1.7mm bezel width                            |
| Product       | 55" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 1.7mm                                        |
| Display Color | 16.7M                                        |
| Brightness    | 500cd/m2                                     |
| Contrast      | 4000:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 230W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



LCD Video Wall

Appearance

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 3.5mm bezel width                            |
| Product       | 46" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 3.5mm                                        |
| Display Color | 16.7M                                        |
| Brightness    | 450cd/m2                                     |
| Contrast      | 4000:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 130W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



MW-A46-B1-E

MW-A55-B1-E

|               |                                              |
|---------------|----------------------------------------------|
| Series        | 3.5mm bezel width                            |
| Product       | 55" LCD Video Wall                           |
| Resolution    | 1920×1080                                    |
| Bezel Width   | 3.5mm                                        |
| Display Color | 16.7M                                        |
| Brightness    | 450cd/m2                                     |
| Contrast      | 4000:1                                       |
| Response Time | 8ms                                          |
| Viewing Angle | 178°(H) 178°(V)                              |
| Video Input   | 1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP |
| Video Output  | 1 x HDMI                                     |
| Consumption   | 180W                                         |
| Power Supply  | AC100-240V 50/60Hz                           |
| Lifespan      | 50000h                                       |
| HDCP          | Yes                                          |



CCTV Monitor

Appearance

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Product                | 22" LED Monitor                                                                   |
| Resolution             | 1920×1080                                                                         |
| Brightness             | 250cd/m2                                                                          |
| Contrast               | 3000:1                                                                            |
| Response time          | 7ms                                                                               |
| Display Color          | 16.7M                                                                             |
| Viewing Angle          | 178°(H) 178°(V)                                                                   |
| Video Input            | 1×HDMI, 1×VGA                                                                     |
| Audio Input            | -                                                                                 |
| Speaker                | -                                                                                 |
| Language               | 8 (English, France, Spanish, German, Russia, Korea, Japanese, Simplified Chinese) |
| Wall Mount(mm)         | 100×100                                                                           |
| Power Supply           | DC 12V, 2A                                                                        |
| Consumption (Standard) | ≤24 (On)                                                                          |



MW3222-L-DT (Entry Series)



MW3222-V-DT (Entry Series)

|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| Product                | 22" LED Monitor                                                           |
| Resolution             | 1920×1080                                                                 |
| Brightness             | 250cd/m2                                                                  |
| Contrast               | 3000:1                                                                    |
| Response time          | 7ms                                                                       |
| Display Color          | 16.7M                                                                     |
| Viewing Angle          | 178°(H) 178°(V)                                                           |
| Video Input            | 1×HDMI, 1×VGA                                                             |
| Audio Input            | 1×3.5mm mini-jack                                                         |
| Speaker                | 2*1.5W                                                                    |
| Language               | 8 (English, France, Spanish, German, Korea, Japanese, Simplified Chinese) |
| Wall Mount(mm)         | 100×100                                                                   |
| Power Supply           | DC 12V, 2A                                                                |
| Consumption (Standard) | ≤24 (On)                                                                  |

CCTV Monitor



MW3224-V (Entry Series)

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Product                | 24" LED Monitor                                                                   |
| Resolution             | 1920×1080                                                                         |
| Brightness             | 250cd/m2                                                                          |
| Contrast               | 3000:1                                                                            |
| Response time          | 19ms                                                                              |
| Display Color          | 16.7M                                                                             |
| Viewing Angle          | 178°(H) 178°(V)                                                                   |
| Video Input            | 1×HDMI, 1×VGA                                                                     |
| Audio Input            | 1×3.5mm mini-jack                                                                 |
| Speaker                | 2×1.5W                                                                            |
| Language               | 8 (English, France, Spanish, German, Russia, Korea, Japanese, Simplified Chinese) |
| Wall Mount(mm)         | 100×100                                                                           |
| Power Supply           | DC 12V, 2.5A                                                                      |
| Consumption (Standard) | ≤24 (On)                                                                          |



MV3232-V-K2 (Entry Series)

|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| Product                | 32" LED Monitor                                                                                               |
| Resolution             | 1920×1080                                                                                                     |
| Brightness             | 300cd/m2                                                                                                      |
| Contrast               | 4000:1                                                                                                        |
| Response time          | 8ms                                                                                                           |
| Display Color          | 16.7M                                                                                                         |
| Viewing Angle          | 178°(H) 178°(V)                                                                                               |
| Video Input            | 1×HDMI, 1×VGA                                                                                                 |
| Audio Input            | 1×Audio                                                                                                       |
| Speaker                | 2×2W                                                                                                          |
| Language               | 12(Polish, Dutch, Italian, German, Portuguese, Spanish, French, English, Simplified Chinese, Korean, Turkish) |
| Wall Mount(mm)         | 100×100                                                                                                       |
| Power Supply           | DC 12V, 3A                                                                                                    |
| Consumption (Standard) | <36W                                                                                                          |

CCTV Monitor



MW3232-E (Pro Series)

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| Product                | 32" LED Monitor                                                                                                    |
| Resolution             | 1920×1080                                                                                                          |
| Brightness             | 300cd/m2                                                                                                           |
| Contrast               | 1400:1                                                                                                             |
| Response time          | 8ms                                                                                                                |
| Display Color          | 16.7M                                                                                                              |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                    |
| Video Input            | 1×DVI, 1×VGA, 1×HDMI                                                                                               |
| Audio Input            | 1×3.5mm mini-jack                                                                                                  |
| Speaker                | 2×3W                                                                                                               |
| Language               | 12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polski) |
| Wall Mount(mm)         | 200×240/200×300                                                                                                    |
| Power Supply           | AC 100~240V, 50/60Hz                                                                                               |
| Consumption (Standard) | <70W (On)                                                                                                          |



MW3243-E (Pro Series)

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| Product                | 43" LED Monitor                                                                                                    |
| Resolution             | 1920×1080                                                                                                          |
| Brightness             | 300cd/m2                                                                                                           |
| Contrast               | 1200:1                                                                                                             |
| Response time          | 8ms                                                                                                                |
| Display Color          | 16.7M                                                                                                              |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                    |
| Video Input            | 1×DVI, 1×VGA, 1×HDMI                                                                                               |
| Audio Input            | 1×3.5mm mini-jack                                                                                                  |
| Speaker                | 2×3W                                                                                                               |
| Language               | 12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polski) |
| Wall Mount(mm)         | 400×300/400×400                                                                                                    |
| Power Supply           | AC 100~240V, 50/60Hz                                                                                               |
| Consumption (Standard) | <80W (On)                                                                                                          |

IT Monitor



MW-LC22-B

|                        |                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Office & Home Series   | 100Hz                                                                                                                                              |
| Product                | 22" LED Monitor                                                                                                                                    |
| Resolution             | 1920*1080                                                                                                                                          |
| Brightness             | 250cd/m2                                                                                                                                           |
| Contrast               | 1000:1                                                                                                                                             |
| Response time          | 8                                                                                                                                                  |
| Display Color          | 16.7M                                                                                                                                              |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                                                    |
| Video Input            | 1×HDMI, 1×VGA                                                                                                                                      |
| Language               | 15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional) |
| Wall Mount(mm)         | 75 x 75                                                                                                                                            |
| Power Supply           | DC 12V, 2A                                                                                                                                         |
| Consumption (Standard) | ≤24W                                                                                                                                               |



MW-LC24-B

|                        |                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | 100Hz                                                                                                                                              |
| Product                | 24" LED Monitor                                                                                                                                    |
| Resolution             | 1920*1080                                                                                                                                          |
| Brightness             | 250cd/m2                                                                                                                                           |
| Contrast               | 1300:1                                                                                                                                             |
| Response time          | 5                                                                                                                                                  |
| Display Color          | 16.7M                                                                                                                                              |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                                                    |
| Video Input            | 1×HDMI, 1×VGA                                                                                                                                      |
| Language               | 15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional) |
| Wall Mount(mm)         | 75 x 75                                                                                                                                            |
| Power Supply           | DC 12V, 2A                                                                                                                                         |
| Consumption (Standard) | ≤24W                                                                                                                                               |

Appearance



MW3243-F-V2 (Entry Series)

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                | 43" LED Monitor                                                                                                                                              |
| Resolution             | 3840×2160                                                                                                                                                    |
| Brightness             | 300cd/m2                                                                                                                                                     |
| Contrast               | 1200:1                                                                                                                                                       |
| Response time          | 8ms                                                                                                                                                          |
| Display Color          | 1.07B                                                                                                                                                        |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                                                              |
| Video Input            | 2×HDMI, 2×DP                                                                                                                                                 |
| Audio Input            | 1×3.5mm headphone jack                                                                                                                                       |
| Speaker                | 2×10W                                                                                                                                                        |
| Language               | 16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanese) |
| Wall Mount(mm)         | 200×200                                                                                                                                                      |
| Power Supply           | AC 100~240V, 50/60Hz                                                                                                                                         |
| Consumption (Standard) | ≤100W                                                                                                                                                        |



MW3255-F-V2 (Entry Series)

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                | 55" LED Monitor                                                                                                                                              |
| Resolution             | 3840×2160                                                                                                                                                    |
| Brightness             | 300cd/m2                                                                                                                                                     |
| Contrast               | 1200:1                                                                                                                                                       |
| Response time          | 8ms                                                                                                                                                          |
| Display Color          | 1.07B                                                                                                                                                        |
| Viewing Angle          | 178°(H) 178°(V)                                                                                                                                              |
| Video Input            | 2×HDMI, 2×DP                                                                                                                                                 |
| Audio Input            | 1×3.5mm headphone jack                                                                                                                                       |
| Speaker                | 2×10W                                                                                                                                                        |
| Language               | 16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanese) |
| Wall Mount(mm)         | 200×200                                                                                                                                                      |
| Power Supply           | AC 100~240V, 50/60Hz                                                                                                                                         |
| Consumption (Standard) | ≤120W                                                                                                                                                        |

Appearance

|                        |                                                                                                      |                                                                                                               |
|------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Office & Home Series   | 100Hz                                                                                                | 100Hz                                                                                                         |
| Product                | 27" LED Monitor                                                                                      | 22" LED Monitor                                                                                               |
| Resolution             | 1920*1080                                                                                            | 1920*1080                                                                                                     |
| Brightness             | 250cd/m2                                                                                             | 250cd/m2                                                                                                      |
| Contrast               | 1000:1                                                                                               | 3000:1                                                                                                        |
| Response time          | 14                                                                                                   | 5                                                                                                             |
| Display Color          | 16.7M                                                                                                | 16.7M                                                                                                         |
| Viewing Angle          | 178°(H) 178°(V)                                                                                      | 178°(H) 178°(V)                                                                                               |
| Video Input            | 1×HDMI, 1×VGA                                                                                        | 1×HDMI, 1×VGA                                                                                                 |
| Language               | 11 (Chinese, English, Korean, Polish, French, German, Italian, Spanish, Portuguese, Japanese, Dutce) | 12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean) |
| Wall Mount(mm)         | 75 x 75                                                                                              | 75 x 75                                                                                                       |
| Power Supply           | DC 12V, 2.5A                                                                                         | DC 12V, 2A                                                                                                    |
| Consumption (Standard) | ≤28W                                                                                                 | ≤22W                                                                                                          |

Appearance

|                        |                                                                                                               |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Office & Home Series   | 100Hz                                                                                                         | 100Hz                                                                                                         |
| Product                | 24" LED Monitor                                                                                               | 27" LED Monitor                                                                                               |
| Resolution             | 1920*1080                                                                                                     | 1920*1080                                                                                                     |
| Brightness             | 250cd/m2                                                                                                      | 250cd/m2                                                                                                      |
| Contrast               | 4000:1                                                                                                        | 4000:1                                                                                                        |
| Response time          | 5                                                                                                             | 5                                                                                                             |
| Display Color          | 16.7M                                                                                                         | 16.7M                                                                                                         |
| Viewing Angle          | 178°(H) 178°(V)                                                                                               | 178°(H) 178°(V)                                                                                               |
| Video Input            | 1×HDMI, 1×VGA                                                                                                 | 1×HDMI, 1×VGA                                                                                                 |
| Language               | 12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean) | 12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean) |
| Wall Mount(mm)         | 75 x 75                                                                                                       | 75 x 75                                                                                                       |
| Power Supply           | DC 12V, 2A                                                                                                    | DC 12V, 3A                                                                                                    |
| Consumption (Standard) | ≤25W                                                                                                          | ≤36W                                                                                                          |

Appearance

|                          |                                                                                 |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Case                     | 2U                                                                              | 3U                                                                                    |
| Dimensions(W×H×D)        | 442mm×88mm×352mm(17.4"×3.5"×13.9")                                              | 447mm×132mm×471mm(17.4"×5.2"×18.5")                                                   |
| Weight                   | 7.3kg(16.1lb)                                                                   | 14.1kg(31.1lb)                                                                        |
| Consumption              | <100W                                                                           | <350W                                                                                 |
| Card Slots               | 4                                                                               | 10                                                                                    |
| Master Control Interface | 2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset  | 1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset,1×SWAP              |
| Power Supply             | 100V ~ 240V AC, 50Hz/60Hz                                                       | 100V ~ 240V AC, 50Hz/60Hz                                                             |
| Optionl Cards            | FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)                                  |    |
|                          | FB-SC90-04DI-E-NB, 4 ports DVI input card                                       |    |
|                          | FB-SC90-04HI-E-NB, 4 ports HDMI input card                                      |    |
|                          | FB-SC90-08HI-E-NB, 8 ports HDMI input card                                      |    |
|                          | FB-SC90-02UHEC-E, 2-Port HDMI/DP Video Input Board(4K@60) (Only for DMC9000-3U) |  |
|                          | FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K@30) (Only for DMC9000-3U)        |  |
|                          | FB-SC90-04DI-X-NB, 4 ports DVI output card                                      |  |
|                          | FB-SC90-04HI-X-NB, 4 ports HDMI output card                                     |  |
|                          | FB-SC90-08HI-X-NB, 8 ports HDMI output card                                     |  |
|                          | FB-SC90-02UHE-X, 2-Port HDMI Video Output Board(4K@60) (Only for DMC9000-3U)    |  |



| Appearance          |                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product             | Single Channel High Definition Video Decoder                                                                                                                                                                                      |
| HDMI Output         | 1 ch<br>7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz |
| VGA Output          | 1 ch<br>1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz                                                                 |
| SDI Output          | 1 ch<br>1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz                                                                                                                                                              |
| Decoding Capability | 1-ch<br>8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30                                                                                                                                         |
| Display Split       | Up to 64 windows                                                                                                                                                                                                                  |
| Network Interface   | 2×RJ45 10M/100M/1000M adaptive ethernet                                                                                                                                                                                           |
| SFP Interface       | 2×Gigabit optical port                                                                                                                                                                                                            |
| USB Interface       | 4×USB3.0(debug)                                                                                                                                                                                                                   |
| Serial Interface    | 1×RS-232, 2×RS-485                                                                                                                                                                                                                |
| Power Supply        | 12V DC                                                                                                                                                                                                                            |
| Consumption         | 15 W                                                                                                                                                                                                                              |
| Work Condition      | -10°C+60°C(-14°F~140°F)/5% ~ 95%RH                                                                                                                                                                                                |
| Weight              | 2.0kg(4.4lb)                                                                                                                                                                                                                      |
| Dimensions(W×H×D)   | 277mm×40mm×191mm(10.9"×1.6"×7.5")                                                                                                                                                                                                 |



| Appearance          | DC5504-E-V2                                                                                                                 | DC5506-E-V2                                                                                                                 | DC5510-E-V2                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Product             | 4-Channel High Definition Video Decoder                                                                                     | 6-Channel High Definition Video Decoder                                                                                     | 10-Channel High Definition Video Decoder                                                                                    |
| Input Channel       | 2×HDMI                                                                                                                      | 2×HDMI                                                                                                                      | 2×HDMI                                                                                                                      |
| HDMI Input          | 1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ  | 1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ  | 1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ  |
| Output Channel      | 4×HDMI                                                                                                                      | 6×HDMI                                                                                                                      | 10×HDMI                                                                                                                     |
| HDMI Output         | 3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ | 3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ | 3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ |
| Video Stream Format | H.265, H.264, MPEG4, MPEG2, MJPEG                                                                                           | H.265, H.264, MPEG4, MPEG2, MJPEG                                                                                           | H.265, H.264, MPEG4, MPEG2, MJPEG                                                                                           |
| Decoding Capability | 4×3840×2160@30/16×1080P@30/36×720P@30/64×D1                                                                                 | 6×3840×2160@30/24×1080P@30/54×720P@30/96×D1                                                                                 | 10×3840×2160@30/40×1080P@30/90×720P@30/160×D1                                                                               |
| Display Split       | 1/2/3/4/6/7/9/16                                                                                                            | 1/2/3/4/6/7/9/16                                                                                                            | 1/2/3/4/6/7/9/16                                                                                                            |
| Serial Interface    | 1×RS-232, 1×RS485                                                                                                           | 1×RS-232, 1×RS485                                                                                                           | 1×RS-232, 1×RS485                                                                                                           |
| Network Interface   | 1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces                                                                        | 1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces                                                                        | 1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces                                                                        |
| Power Supply        | 100V ~ 240V AC; 50Hz/60Hz                                                                                                   | 100V ~ 240V AC; 50Hz/60Hz                                                                                                   | 100V ~ 240V AC; 50Hz/60Hz                                                                                                   |
| Consumption         | 20W                                                                                                                         | 24W                                                                                                                         | 31W                                                                                                                         |
| Work Condition      | -10°C+55°C(14°F~131°F)/10% ~ 90%RH                                                                                          | -10°C+55°C(14°F~131°F)/10% ~ 90%RH                                                                                          | -10°C+55°C(14°F~131°F)/10% ~ 90%RH                                                                                          |
| Weight              | 3.28kg(7.2lb)                                                                                                               | 3.30kg(7.3lb)                                                                                                               | 3.37kg(7.4lb)                                                                                                               |
| Dimensions(W×H×D)   | 440mm×44mm×339mm(17.3"×1.7"×13.3")                                                                                          | 440mm×44mm×339mm(17.3"×1.7"×13.3")                                                                                          | 440mm×44mm×339mm(17.3"×1.7"×13.3")                                                                                          |



Appearance

|                           |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   | 6-Channel High Definition Video Decoder                                                                                                                                                                                                      | 9-Channel High Definition Video Decoder                                                                                                                                                                                                      | 10-Channel High Definition Video Decoder                                                                                                                                                                                                     |
| Output Channel            | 6×HDMI                                                                                                                                                                                                                                       | 9×HDMI                                                                                                                                                                                                                                       | 12×HDMI                                                                                                                                                                                                                                      |
| Output Format             | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz |
| Input Channel             | 2 ch HDMI                                                                                                                                                                                                                                    | 3 ch HDMI                                                                                                                                                                                                                                    | 4 ch HDMI                                                                                                                                                                                                                                    |
| HDMI Input Format         | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz |
| Video Stream Format       | H.265, H.264, MPEG4                                                                                                                                                                                                                          | H.265, H.264, MPEG4                                                                                                                                                                                                                          | H.265, H.264, MPEG4                                                                                                                                                                                                                          |
| Decoding Capability       | 2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz                                                                                                                                   | 2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz                                                                                                                                   | 2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz                                                                                                                                   |
| Windows                   | 36 x number of output channels                                                                                                                                                                                                               | 36 x number of output channels                                                                                                                                                                                                               | 36 x number of output channels                                                                                                                                                                                                               |
| Serial Interface          | 1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface                                                                                                                                                    | 1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface                                                                                                                                                    | 1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface                                                                                                                                                    |
| Network Interface         | 2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface                                                                                                                                                         | 2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface                                                                                                                                                         | 2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface                                                                                                                                                         |
| Power Supply              | 100V ~ 240V AC, 50Hz/60Hz                                                                                                                                                                                                                    | 100V ~ 240V AC, 50Hz/60Hz                                                                                                                                                                                                                    | 100V ~ 240V AC, 50Hz/60Hz                                                                                                                                                                                                                    |
| Max Power Consumption (W) | 30.89                                                                                                                                                                                                                                        | 34.76                                                                                                                                                                                                                                        | 46.63                                                                                                                                                                                                                                        |
| Work Condition            | -10~+55°C(14°F~131°F)/10%~90%<br>(No condensing)                                                                                                                                                                                             | -10~+55°C(14°F~131°F)/10%~90%<br>(No condensing)                                                                                                                                                                                             | -10~+55°C(14°F~131°F)/10%~90%<br>(No condensing)                                                                                                                                                                                             |
| Weight(kg)                | 3.773                                                                                                                                                                                                                                        | 3.773                                                                                                                                                                                                                                        | 3.773                                                                                                                                                                                                                                        |
| Dimensions (W×H×D)(mm)    | 440 x 343.9 x 48                                                                                                                                                                                                                             | 440 x 343.9 x 48                                                                                                                                                                                                                             | 440 x 343.9 x 48                                                                                                                                                                                                                             |



Appearance

|                           |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   | 15-Channel High Definition Video Decoder                                                                                                                                                                                                     | 18-Channel High Definition Video Decoder                                                                                                                                                                                                     |
| Output Channel            | 15×HDMI                                                                                                                                                                                                                                      | 18×HDMI                                                                                                                                                                                                                                      |
| Output Format             | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz |
| Input Channel             | 5 ch HDMI                                                                                                                                                                                                                                    | 6 ch HDMI                                                                                                                                                                                                                                    |
| HDMI Input Format         | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz | All interfaces supports<br>3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz |
| Video Stream Format       | H.265, H.264, MPEG4                                                                                                                                                                                                                          | H.265, H.264, MPEG4                                                                                                                                                                                                                          |
| Decoding Capability       | 2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz                                                                                                                                   | 2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz                                                                                                                                   |
| Windows                   | 36 x number of output channels                                                                                                                                                                                                               | 36 x number of output channels                                                                                                                                                                                                               |
| Serial Interface          | 1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface                                                                                                                                                    | 1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface                                                                                                                                                    |
| Network Interface         | 2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface                                                                                                                                                         | 2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface                                                                                                                                                         |
| Power Supply              | 100V ~ 240V AC, 50Hz/60Hz                                                                                                                                                                                                                    | 100V ~ 240V AC, 50Hz/60Hz                                                                                                                                                                                                                    |
| Max Power Consumption (W) | 73.34                                                                                                                                                                                                                                        | 82.21                                                                                                                                                                                                                                        |
| Work Condition            | -10~+55°C(14°F~131°F)/10%~90%<br>(No condensing)                                                                                                                                                                                             | -10~+55°C(14°F~131°F)/10%~90%<br>(No condensing)                                                                                                                                                                                             |
| Weight(kg)                | 4.946                                                                                                                                                                                                                                        | 4.946                                                                                                                                                                                                                                        |
| Dimensions (W×H×D)(mm)    | 442 x 355.7 x 88.3                                                                                                                                                                                                                           | 442 x 355.7 x 88.3                                                                                                                                                                                                                           |

Keyboard

Appearance

|                     |                                    |                                                   |
|---------------------|------------------------------------|---------------------------------------------------|
| Product             | KB-2100                            | KB-1100-E                                         |
| Screen Size         | 10.1"                              | 4"                                                |
| Joystick            | Four-dimensional joystick          | Four-dimensional joystick                         |
| Decoding capability | 1×4K@25/4×1080@30/8×720P@30        | -                                                 |
| Decoding format     | H.264/H.265                        | -                                                 |
| Signal output       | 1×HDMI 1920×1080                   | -                                                 |
| Network Interface   | 1×RJ-45 10M/100M adaptive ethernet | 1*RJ45, 10M/100M/1000M Based-T adaptive interface |
| USB Interface       | 1×USB2.0                           | 2×USB2.0 (reserved)                               |
| Serial Interface    | -                                  | 1×RS-232, 2×RS-485                                |
| Power Supply        | 12V DC                             | 12V DC                                            |
| Consumption         | 15W                                | <5W                                               |
| Work Condition      | -10~+40°C(14°F~104°F)/10%~90%RH    | -10~+55°C(14°F~131°F)/10%~90%RH                   |
| Dimensions(W×H×D)   | 450mm×115mm×179mm(17.7"×4.5"×7")   | 345.00mm x 189.82mm x 128.16mm (13.5"×7.5"×5")    |
| Weight              | 1.4kg(3.1lb)                       | 1.2kg(2.6lb)                                      |

Bracket

Appearance

|                  |                                                                                                                                  |                                                                                        |                                           |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------|
| Application      | HB-4022-E                                                                                                                        | HB-4032-E                                                                              | HB-5043-H                                 |
|                  | Wall mounting Bracket for MW3222-L, MW3222-V, MW3224-V, MW3227-L, MW3232-V-K, MW3232-V-K2, MW3222-L-DT, MW3222-V-DT, MW3232-V-K2 | Wall mounting for MW3232-E, MW3243-E, MW3243-F-V, MW3243-F-V2, MW3255-F-V, MW3255-F-V2 | Desk mounting for MW3243-F-V, MW3243-F-V2 |
| Dimension(W×H×D) | 140mm×120mm×42mm(5.5"×4.7"×1.7")                                                                                                 | 440mm×425mm×47mm(17.3"×16.7"×1.9")                                                     | 211mm×44mm×44mm(8.3"×1.7"×1.7")           |
| Weight           | 0.5kg(1.1lb)                                                                                                                     | 1.4kg(3.1lb)                                                                           | 0.025kg(lb)                               |
| Material         | SGCC                                                                                                                             | SGCC                                                                                   | Plastic                                   |
| Standard         | VESA                                                                                                                             | VESA                                                                                   | -                                         |

Bracket

Appearance

|                  |                                                                           |                                                              |                                                              |
|------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Application      | HB-5055-H                                                                 | HB-5032-E                                                    | HB-5043-E                                                    |
| Dimension(W×H×D) | Desk mounting for MW3255-F-V, MW3255-F-V2 243mm×70mm×66mm(9.6"×2.7"×2.6") | Desk mounting for MW3232-E 80mm×428mm×244mm(3.1"×16.9"×9.6") | Desk mounting for MW3243-E 80mm×553mm×244mm(3.1"×21.8"×9.6") |
| Weight           | 0.058kg(lb)                                                               | 2.85kg(6.3lb)                                                | 3.15kg(6.9lb)                                                |
| Material         | Plastic                                                                   | SGCC                                                         | SGCC                                                         |
| Standard         | -                                                                         | -                                                            | -                                                            |

Appearance

|                  |                                                                          |                                                                          |                                                                                                 |
|------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Application      | HB-2346-P1-C                                                             | HB-2355-P1-C                                                             | HB-2546-P1H10-C (Height: 1.0m)                                                                  |
| Dimension(W×H×D) | Bracket unit for 46" LCD video wall 1021mm×575mm×170mm(40.3"×22.8"×6.7") | Bracket unit for 55" LCD video wall 1212mm×683mm×170mm(47.8"×27.0"×6.7") | Pedestal for 46" LCD video wall 1021mm×960mm×300mm(40.3"×37.8"×11.8")                           |
| Weight           | 13.1kg                                                                   | 15.5kg                                                                   | 25.7kg                                                                                          |
| Material         | Square steel + Sheet metal                                               | Square steel + Sheet metal                                               | Square steel + Sheet metal                                                                      |
| Optional         | -                                                                        | -                                                                        | HB-2546-P3H06-C(Height: 0.6m)<br>HB-2546-P3H08-C(Height: 0.8m)<br>HB-2546-P3H11-C(Height: 1.1m) |

Appearance

|                  |                                                                                                 |                            |                        |
|------------------|-------------------------------------------------------------------------------------------------|----------------------------|------------------------|
| Application      | HB-2555-P1H10-C (Height: 1.0m)                                                                  | HB-3699-G-B                | HB-3655-G-B            |
| Dimension(W×H×D) | Pedestal for 55" LCD video wall 1212mm×960mm×300mm(47.8"×37.8"×11.8")                           | 46"/49" Wall mount bracket | 55" Wall mount bracket |
| Weight           | 26.6kg                                                                                          | -                          | -                      |
| Material         | Square steel + Sheet metal                                                                      | 14kg(lb)                   | 15.5kg(lb)             |
| Optional         | HB-2555-P1H06-C(Height: 0.6m)<br>HB-2555-P1H08-C(Height: 0.8m)<br>HB-2555-P1H10-C(Height: 1.0m) | SGCC                       | SGCC                   |
|                  |                                                                                                 | -                          | -                      |

# Switch

## Wireless Bridge

## Accessories

### Switch

#### Appearance

Ports

working Mode

Power supply

POE

Max.PoE Power

Dimensions(W×D×H)

Management



#### NSW3000-8T2GT-LPOE-IN

8 x 10/100Mbps POE RJ45 port+2 x Gigabit port (RJ45)

/

AC 100V to 240V, 50/60Hz

IEEE802.3af, IEEE802.3at

Maximum total power: 65W  
Maximum PoE power for single port: 30W

169mm x 132mm x 40mm

Support VLAN configuration  
Supports port rate limitation.  
Supports broadcast storm control.  
Supports port isolation  
Support APP&WEB&CS Clinet management  
Allows to enable/disable PoE power supply.



#### NSW3000-16T1GT1GC-LPOE-IN

16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo

/

AC 100V to 240V, 50/60Hz

IEEE802.3af, IEEE802.3at

Maximum total power: 150W  
Maximum PoE power for single port: 30W

440mm x 189.8mm x 44mm

Support VLAN configuration  
Supports port rate limitation.  
Supports broadcast storm control.  
Supports port isolation  
Support APP&WEB&CS Clinet management  
Allows to enable/disable PoE power supply.



#### NSW3000-24T1GT1GC-LPOE-IN

24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo

/

AC 100V to 240V, 50/60Hz

IEEE802.3af, IEEE802.3at

Maximum total power: 250W  
Maximum PoE power for single port: 30W

440mm x 244.8mm x 44mm

Support VLAN configuration  
Supports port rate limitation.  
Supports broadcast storm control.  
Supports port isolation  
Support APP&WEB&CS Clinet management  
Allows to enable/disable PoE power supply.



#### NSW3000-8T2GT-POE-IN

8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports

/

AC: 100V to 240V, 50/60Hz

IEEE802.3af, IEEE802.3at

Maximum total power: 120W  
Maximum PoE power for single port: 30W

169mm x 132mm x 40mm

Support VLAN configuration  
Supports port rate limitation.  
Supports broadcast storm control.  
Supports port isolation  
Support APP&WEB&CS Clinet management  
Allows to enable/disable PoE power supply.

Appearance

|                   |                                                                                                                                                                                                                 |                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo                                                                                                                                    | 24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo                                                                                                                                   |
| working Mode      | /                                                                                                                                                                                                               | /                                                                                                                                                                                                               |
| Power supply      | AC 100V to 240V, 50/60Hz                                                                                                                                                                                        | AC 100V to 240V, 50/60Hz                                                                                                                                                                                        |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                                                                        | IEEE802.3af, IEEE802.3at                                                                                                                                                                                        |
| Max.PoE Power     | Maximum total power: 250W<br>Maximum PoE power for single port: 30W                                                                                                                                             | Maximum total power: 370W<br>Maximum PoE power for single port: 30W                                                                                                                                             |
| Dimensions(W×D×H) | 440mm x 189.8mm x 44mm                                                                                                                                                                                          | 440mm x 244.8mm x 44mm                                                                                                                                                                                          |
| Management        | Support VLAN configuration<br>Supports port rate limitation<br>Supports broadcast storm control<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply | Support VLAN configuration<br>Supports port rate limitation<br>Supports broadcast storm control<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply |



NSW3000-16T1GT1GC-POE-IN



NSW3000-24T1GT1GC-POE-IN

Appearance

|                   |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 24×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports                                                                                                                                                                                                                                                                                                                            |
| working Mode      | Default(Normal mode) : All ports can communicate with each other.,<br>Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. |
| Power supply      | AC: 100-240V, 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                         |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                                                                                                                                                      |
| Max.PoE Power     | Max capacity: 250W<br>Max capacity for single port: 30W                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions(W×D×H) | 440×195×44mm                                                                                                                                                                                                                                                                                                                                                                                                  |
| Management        | /                                                                                                                                                                                                                                                                                                                                                                                                             |



NSW2020-24T1GT1GC-LPOE-IN

Appearance

|                   |                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports                                                                                    | 16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports                                                                                                                                                                                                                                                                                                                            |
| working Mode      | Default(Normal mode) : All ports can communicate with each other.;<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. | Default(Normal mode) : All ports can communicate with each other.,<br>Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. |
| Power supply      | AC: 100-240V, 50/60Hz                                                                                                                    | AC: 100-240V, 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                         |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                 | IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                                                                                                                                                      |
| Max.PoE Power     | Max capacity:65W<br>Max capacity for single port: 30W                                                                                    | Max capacity: 150W<br>Max capacity for single port: 30W                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions(W×D×H) | 169×132×40mm                                                                                                                             | 440×195×44mm                                                                                                                                                                                                                                                                                                                                                                                                  |
| Management        | /                                                                                                                                        | /                                                                                                                                                                                                                                                                                                                                                                                                             |



NSW2020-8T2GT-LPOE-IN



NSW2020-16T1GT1GC-LPOE-IN

Appearance

|                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 16 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo                                                                                                             | 24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo                                                                                                             |
| working Mode      | /                                                                                                                                                                                                                  | /                                                                                                                                                                                                                  |
| Power supply      | AC 100V to 240V, 50/60Hz                                                                                                                                                                                           | AC 100V to 240V, 50/60Hz                                                                                                                                                                                           |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                                                                           | IEEE802.3af, IEEE802.3at                                                                                                                                                                                           |
| Max.PoE Power     | Maximum total power: 150W<br>Maximum PoE power for single port: 30W                                                                                                                                                | Maximum total power: 250W<br>Maximum PoE power for single port: 30W                                                                                                                                                |
| Dimensions(W×D×H) | 440mm x 189.8mm x 44mm                                                                                                                                                                                             | 440mm x 189.8mm x 44mm                                                                                                                                                                                             |
| Management        | Support VLAN configuration<br>Supports port rate limitation.<br>Supports broadcast storm control.<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply. | Support VLAN configuration<br>Supports port rate limitation.<br>Supports broadcast storm control.<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply. |



NSW3000-17GT1GP1GC-LPOE-IN



NSW3000-25GT1GP1GC-LPOE-IN

Appearance

|                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 16 x 10/100/1000Mbps PoE port (RJ45)+ 1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo                                                                                                           | 24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo                                                                                                            |
| working Mode      | /                                                                                                                                                                                                                  | /                                                                                                                                                                                                                  |
| Power supply      | AC 100V to 240V, 50/60Hz                                                                                                                                                                                           | AC 100V to 240V, 50/60Hz                                                                                                                                                                                           |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                                                                           | IEEE802.3af, IEEE802.3at                                                                                                                                                                                           |
| Max.PoE Power     | Maximum total power: 250W<br>Maximum PoE power for single port: 30W                                                                                                                                                | Maximum total power: 370W<br>Maximum PoE power for single port: 30W                                                                                                                                                |
| Dimensions(W×D×H) | 440mm x 189.8mm x 44mm                                                                                                                                                                                             | 440mm x 189.8mm x 44mm                                                                                                                                                                                             |
| Management        | Support VLAN configuration<br>Supports port rate limitation.<br>Supports broadcast storm control.<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply. | Support VLAN configuration<br>Supports port rate limitation.<br>Supports broadcast storm control.<br>Supports port isolation<br>Support APP&WEB&CS Clinet management<br>Allows to enable/disable PoE power supply. |



NSW3000-17GT1GP1GC-POE-IN



NSW3000-25GT1GP1GC-POE-IN

Appearance

|                   |                            |                             |
|-------------------|----------------------------|-----------------------------|
| Ports             | 8 x 10/100Mbps port (RJ45) | 5 x 10/1000Mbps port (RJ45) |
| working Mode      | /                          | /                           |
| Power supply      | AC 100V to 240V            | AC 100V to 240V             |
| POE               | /                          | /                           |
| Max.PoE Power     | /                          | /                           |
| Dimensions(W×D×H) | 145 x 60 x 21.5mm          | 92 x 51 x 21.5mm            |
| Management        | /                          | /                           |



NSW1010-8T-IN



NSW1010-5GT-IN

Appearance

|                   |                                                                                                                                                                      |                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Ports             | 24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo                                                              | 5 x 10/100Mbps port (RJ45) |
| working Mode      | /                                                                                                                                                                    | /                          |
| Power supply      | AC 100V to 240V, 50/60Hz                                                                                                                                             | AC 100V to 240V            |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                             | /                          |
| Max.PoE Power     | /                                                                                                                                                                    | /                          |
| Dimensions(W×D×H) | 440mm x 189.8mm x 44mm                                                                                                                                               | 92 x 51 x 21.5mm           |
| Management        | Support VLAN configuration<br>Supports port rate limitation.<br>Supports broadcast storm control.<br>Supports port isolation<br>Support APP&WEB&CS Clinet management | /                          |



NSW3000-25GT1GP1GC-IN



NSW1010-5T-IN

Appearance

|                   |                             |                                                                                                                                                                                   |
|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 8 x 10/1000Mbps port (RJ45) | 8 x 10/100/1000Mbps POE Ports(RJ45)+4 x 1000Mbps SFP Slots                                                                                                                        |
| working Mode      | /                           | /                                                                                                                                                                                 |
| Power supply      | AC 100V to 240V             | AC100-240V, 50/60Hz                                                                                                                                                               |
| POE               | /                           | IEEE802.3af, IEEE802.3at                                                                                                                                                          |
| Max.PoE Power     | /                           | Max capacity: 120W<br>Max capacity for single port: 30W                                                                                                                           |
| Dimensions(W×D×H) | 145 x 60 x 21.5mm           | 145 x 109 x 58mm                                                                                                                                                                  |
| Management        | /                           | Support Console/Telnet/SSH<br>Support Link Aggregation<br>Support VLAN configuration<br>Support PoE Management<br>Supports one-click ring network and one-click storm suppression |



NSW1010-8GT-IN



ISW5000-8GT4GP-POE-IN

Appearance

|                   |
|-------------------|
| Ports             |
| working Mode      |
| Power supply      |
| POE               |
| Max.PoE Power     |
| Dimensions(W×D×H) |
| Management        |



ISW2000-4T2GP-POE-IN

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4×10/100MbpsPOE Ports(RJ45)+2×1000Mbps SFP Slots                                                                                                           |
| VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports.<br>CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| AC100-240V, 50/60Hz                                                                                                                                        |
| IEEE802.3af, IEEE802.3at                                                                                                                                   |
| Max capacity: 65W<br>Max capacity for single port: 30W                                                                                                     |
| 145×109×58mm                                                                                                                                               |
| /                                                                                                                                                          |



ISW2000-8T2GP-POE-IN

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8×10/100Mbps POE Ports(RJ45)+2×1000Mbps SFP Slots                                                                                                          |
| VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports.<br>CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| AC100-240V, 50/60Hz                                                                                                                                        |
| IEEE802.3af, IEEE802.3at                                                                                                                                   |
| Max capacity: 120W<br>Max capacity for single port: 30W                                                                                                    |
| 110×90×46mm                                                                                                                                                |
| /                                                                                                                                                          |



ISW2000-8GT2GP-IN

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8×10/100Mbps Ports(RJ45)+2×1000Mbps SFP Slots                                                                                                              |
| VLAN×VLAN (Secure mode): Downlink ports can communicate only with uplink ports.<br>CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| AC100-240V, 50/60Hz                                                                                                                                        |
| /                                                                                                                                                          |
| /                                                                                                                                                          |
| 110×90×46mm                                                                                                                                                |
| /                                                                                                                                                          |



NSW2020-6T-POE-IN-V2

|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| 4×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports                                                                                          |
| Default(Normal mode) : All ports can communicate with each other.;<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| AC100-240V, 50/60Hz                                                                                                                      |
| IEEE802.3af, IEEE802.3at                                                                                                                 |
| Max capacity:65W<br>Max capacity for single port: 30W                                                                                    |
| 169×132×40mm                                                                                                                             |
| /                                                                                                                                        |

Appearance

|                   |
|-------------------|
| Ports             |
| working Mode      |
| Power supply      |
| POE               |
| Max.PoE Power     |
| Dimensions(W×D×H) |
| Management        |



NSW2020-8T2GT-POE-IN

|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| 8×10/100Mbps PoE ports(RJ45)+2×10/100/1000Mbps ports                                                                                     |
| Default(Normal mode) : All ports can communicate with each other.;<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| AC: 100-240V, 50/60Hz                                                                                                                    |
| IEEE802.3af, IEEE802.3at                                                                                                                 |
| Max capacity: 120W<br>Max capacity for single port: 30W                                                                                  |
| 169×132×40mm                                                                                                                             |
| /                                                                                                                                        |



NSW2020-6T-POE-IN

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| 4×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports                                                                                         |
| Default(Normal mode) : All ports can communicate with each other.<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| DC: 48/51V                                                                                                                              |
| IEEE802.3af, IEEE802.3at                                                                                                                |
| Max capacity: 60W<br>Max capacity for single port: 30W                                                                                  |
| 107×101×25mm                                                                                                                            |
| /                                                                                                                                       |



NSW2020-10T-POE-IN

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| 8×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports                                                                                         |
| Default(Normal mode) : All ports can communicate with each other.<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. |
| DC: 48/51V                                                                                                                              |
| IEEE802.3af, IEEE802.3at                                                                                                                |
| Max capacity:88W<br>Max capacity for single port: 30W                                                                                   |
| 171×103×25mm                                                                                                                            |
| /                                                                                                                                       |



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|                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports<br>+1×1000Mbps Combo ports                                                                                                                                                                                                                                                                                                                           |
| Default(Normal mode) : All ports can communicate with each other.<br>VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.<br>Extend(Surveillance mode): Transmission distance up to 250 meters.<br>Downlink ports can communicate only with uplink ports. |
| AC: 100-240V, 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                           |
| IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                                                                                                                                                        |
| Max capacity: 225W<br>Max capacity for single port: 30W                                                                                                                                                                                                                                                                                                                                                         |
| 440×195×44mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| /                                                                                                                                                                                                                                                                                                                                                                                                               |

Switch

Appearance

|                   |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 24×100Mbps PoE ports (RJ45) + 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports                                                                                                                                                                                                                                                                                                                          | 8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)                                                                                                                                                                                                                          |
| working Mode      | Default(Normal mode) : All ports can communicate with each other.<br>VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.<br>Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. | Default(Normal mode) : All ports can communicate with each other.<br>VLAN(Secure mode): Downlink ports can communicate only with uplink ports.<br>EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. |
| Power supply      | AC: 100-240V, 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                        | AC: 100-240V, 50/60Hz                                                                                                                                                                                                                                                       |
| POE               | IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                                                                                                                                                     | IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                    |
| Max.PoE Power     | Max capacity: 370W<br>Max capacity for single port: 30W                                                                                                                                                                                                                                                                                                                                                      | Max capacity: 120W<br>Max capacity for single port: 30W                                                                                                                                                                                                                     |
| Dimensions(W×D×H) | 440*250*44mm                                                                                                                                                                                                                                                                                                                                                                                                 | 220mm x 150mm x 44mm                                                                                                                                                                                                                                                        |
| Management        | /                                                                                                                                                                                                                                                                                                                                                                                                            | /                                                                                                                                                                                                                                                                           |

Appearance

|                   |                                                        |                                                                                                                                                                                                                               |
|-------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports             | 4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)     | 24×10/100/1000Mbps RJ45 Port<br>2×10/100/1000Mbps Combo ports<br>2×100/1000Mbps SFP Slots                                                                                                                                     |
| working Mode      | /                                                      | /                                                                                                                                                                                                                             |
| Power supply      | AC: 100-240V, 50/60Hz                                  | AC: 100-240V, 50/60Hz                                                                                                                                                                                                         |
| POE               | IEEE802.3af, IEEE802.3at                               |                                                                                                                                                                                                                               |
| Max.PoE Power     | Max capacity: 60W<br>Max capacity for single port: 30W |                                                                                                                                                                                                                               |
| Dimensions(W×D×H) | 140mm x 76.7mm x 27.7mm                                | 440 x 208 x 44mm                                                                                                                                                                                                              |
| Management        | /                                                      | support VLAN<br>support Link Aggregation<br>support IPV4/IPV6 DHCP Snooping, DHCP Server, DHCP Relay<br>support STP/MSTP/RSTP, PortFast, Root Guard, Bpdu Guard<br>support QOS Policy, QOS Algorithm, Queue Mapping(DSCP&CoS) |

Wireless Bridge

Appearance

|                           |                       |                       |
|---------------------------|-----------------------|-----------------------|
| Protection Level          | IP65                  | IP65                  |
| Antenna Gain              | 12dBi                 | 15dBi                 |
| Beam Width                | H: 35°, V: 35°        | H: 40°, V: 15°        |
| Power Supply              | 12V Passive POE       | 24V Passive POE       |
| Physical Interface        | 2×10/100Mbps          | 2×10/100Mbps          |
| Maximum Transmitted Power | 24dBm                 | 27dBm                 |
| Working Temperature       | -40°C~65°C            | -40°C~65°C            |
| ESD Protection            | Contact 6KV , Air 8KV | Contact 6KV , Air 8KV |

Accessories

Appearance

|                     |                           |                           |
|---------------------|---------------------------|---------------------------|
| Wavelength          | 850nm                     | 1310nm                    |
| Operating Distance  | 550m                      | 10km                      |
| Data Transfer Rate  | 1.25Gb/s                  | 1.25Gb/s                  |
| Connector           | LC Connector, Single Mode | LC Connector, Single Mode |
| Working Temperature | 0 to 70 °C                | 0 to 70 °C                |

Appearance

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Port                   | 1×10/100/1000M RJ45 port    1×1000M fiber ports port                         |
| Switching capacity     | 4Gbps                                                                        |
| Packet forwarding rate | 2.976Mpps                                                                    |
| Power Voltage          | Adapter input voltage : AC 100-240 V<br>Media Converter input voltage: DC 5V |
| Operating temperature  | (-20~50°C)                                                                   |



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