



IPY-D296LDS2

**6MP Face Detection VCA AI Human & Vehicle Detection
Dual Light Two-way Audio PoE Dome IP Camera**



■ Features

- Dual light IR&warmlight
- 1/3" CMOS Sensor
- 6MP HD Resolution Output
- Face Detection, Human&Vehicle Detection, Line Crossing, Area Entry/Leaving Detection, Area Intrusion Detection
- Low illumination 0.01Lux
- Day/ Night (ICR), AWR, 2D/3D-DNR, IR-CUT
- Motion Detection, Privacy Mask, Flip
- RTSP and Onvif 23.12 Compatible
- H.265/ H.264 Dual-stream Media Server
- Easy-to-use P2P Cloud Service
- Multi web browser, PC Client, Mobile APP, Remote access
- RJ45 100mbps Network Port, IEEE802.3af PoE
- Lightning Protection 4000V
- Strong Water-proof Housing, IP67
- 2PCS Warm Light&IR LEDs, Light Distance:20-30M
- 2.8mm F1.6 Fixed Lens



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Dual Light PoE Dome IP Camera

■ Specification**Camera**

Image Sensor	1/3" GC4653 CMOS
Soc Chip	Sigmastar SSC377D
Effective Pixels	3072(H)×2048 (V)
Exposure Shutter	AUTO/Manual: 1/10s ~ 1/8000s, Max. Shutter speed adjustable
Day/Night	Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity
Image Adjust	Brightness,Saturation,Sharpness,Contrast,Denoise (0-100%) adjustable
White Balance	AWB/MWB
Light Mode	Smart(dual-light) / Pure Infrared / Pure White light, adjustable
Light Control	Auto/Manual, Brightness level (0-100%) adjustable
DNR	2D/3D DNR

Encode

Video Standard	H.264/H.265
Video Resolution	Main Stream: 25fps@6MP(3072x2048),30fps@5MP(2592x1944)/4MP(2560x1440)/3MP(2304x1296)/1080P/720P Sub stream: 10fps@720P,30fps@D1(704x576)/(720x480)/VGA(640x480)/QVGA(640x360)
Video Bitrates	Main stream: 64kbps-8Mbps Sub stream: 64kbps-2048kbps VBR/CBR , quality(1-9), GOP(1-128)
Image Rotation	0 / 90 / 180 / 270 degree adjustable
Border Crop	X crop, Y crop
Image Mirror	horizon / vertical / horizon&vertical adjustable
OSD Overlay	Font size(1-4), position,Time, Title, AM/PM, Color, User OSD, Alarm OSD
Privacy Mask	4 areas
Region of Interest	ROI: Each stream support 8 areas
Audio Standard	G.711-u/G.711-a/AAC
Built-in Mic	Yes
Built-in Speaker	Yes

Led

Light	2PCS Dual Light (Warmlight&IR LEDs)
Light Distance	20-30M





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■ Specification

Lens

Focal length 2.8mm F1.6 Fixed Lens

Language

English, simplified Chinese, Chinese Traditional, Japanese, Korean, German, Polish, Italian, Turkish, Ukraine, Russian, etc.

Smart Detection

Motion Detection Yes

Digital IO Alarm

Human & Vehicle Detection Yes, (2-20 meters)

Cross Line Detection Yes, 4 lines

Perimeter protection Yes, 4 areas

Face Detection Yes, (1-5 meters)

Target Detection Type Human Shape, vehicle, non-motor vehicle, Pet, Face (12-1000 pixel)

Trigger Action Linkage Snapshot, Record, Relay, White LED Flash, Voice siren,
Micro-SD, Email, FTP, NAS storage (optional)

Simultaneous Detection Maximum 16 targets simultaneous detection

Storage Type Schedule/Trigger: Micro-SD(512G) , Email, FTP, NAS

Network Services

Protocol HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTP/RTMP/P2P/HiK/IPv4/IPv6/NFS

P2P Mobile APP Android, IOS

Web Access IE, Firefox, Chrome, Edge, Safari, etc.

PC Tool Windows, Mac

ONVIF 23.12 compatible (profile S G T M)

General

Network Port 1-RJ45, 100Mbps, POE optional

Power Supply 12 VDC $\pm$ 10%

Power Consumption < 8 W

Operating Temp. -20°C-(+60)°C, 10%-90%RH

Weight 0.4KG

Dimension Base Plate Diameter:120MM; Height: 69.54MM





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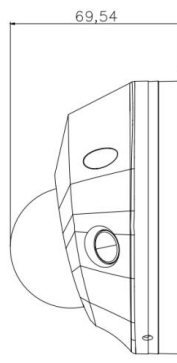
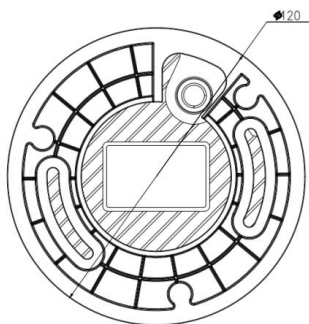
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■ Available Model

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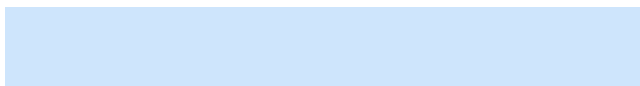
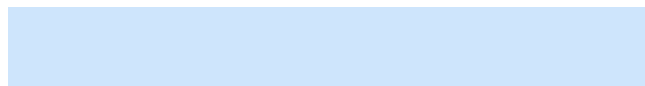
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■ Dimension



■ Accessory

■ Optional



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