



UIN-NVR316X-128R

64/128ch 16-SATA Ultra 265/H.265/H.264 NVR (NVR516 Series)



■ Features

- Support Ultra 265/H.265/H.264 video formats
- 64/128-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Redundant power supply optional
- 2 decoding cards optional, up to 12-ch HDMI
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 16 SATA HDDs, up to 16TB for each HDD
- Support 2 miniSAS Interfaces
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare





UIN-NVR316X-128R2

64/128ch 16-SATA Ultra 265/H.265/H.264 NVR

■ Specification

Model	UIN-NVR316X-64R2	UIN-NVR316X-128R2
Video/Audio Input		
IP Video Input	64-ch 128-ch	64-ch 128-ch
Two-way Audio Input		1-ch, RCA
Network		
Incoming Bandwidth	384Mbps	512Mbps
Outgoing Bandwidth		384Mbps
Remote Users		128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2 (HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output		1-ch, RCA
Synchronous Playback		16-ch
Corridor Mode Screen		3/4/5/7/9/10/12/16/32
Decoding		
Decoding format	Ultra 265, H.265, H.264	
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1	
Hard Disk		
SATA	16 SATA interfaces	
Capacity	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)	
eSATA	1 eSATA interface	
miniSAS	2 miniSAS ports	
Smart		
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), Ultra Motion Detection(UMD), Video Metadata, Traffic Monitoring	
VCA Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report	
People Counting	People Flow Counting, Crowd Density Monitoring	
Smart Intrusion Prevention (SIP), Vehicle Detection, Temperature Detection, UMD, Video Metadata, Traffic Monitoring by Camera	Total 64-ch	
Disk Array		
Array Type	RAID 0/1/5/6/10/50/60	
External Interface		
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface	
Serial Interface	1 x RS232, 1 x RS485	
USB Interface	Rear panel: 4 x USB3.0	
Alarm In	24-ch	
Alarm Out	8-ch	
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)	
Power Output	12V	
General		
Power Supply	100~240 VAC	
* Product specifications may change without prior notice.	Power Consumption: ≤ 50 W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Chassis	19-inch rack-mounted 3U chassis	
Dimensions	482mm ×477mm × 131mm (18.8"× 19.0" ×5.1")	
Weight (without HDD)	≤ 10 Kg (22.05 lb)	





UIN-NVR316X-128R2

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Available Model

UIN-NVR316X-64R2 UIN-NVR316X-128R2

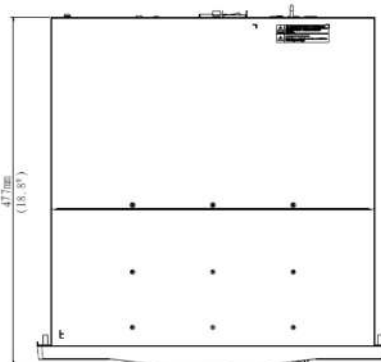
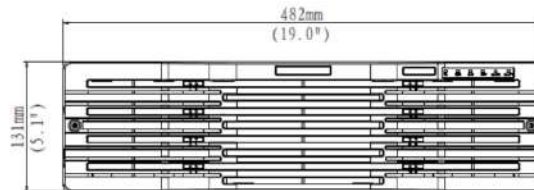
Rear Panel



NVR316

(1) GND	(2) SFP interface	(3) Adaptive Interface
(4) RS485	(5) RS232	(6) USB
(7) eSATA	(8) Audio Input	(9) HDMI Output
(10) Audio Output	(11) VGA Output	(12) miniSAS
(13) Power Button	(14) RST	(15) Alarm Input
(16) Alarm Output	(17) 12V DC Output	(18) Decoding Card 1 (optional)
(19) Power Supply 1	(20) Power Supply 2(optional)	(21) Decoding Card 2 (optional)

Dimension



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