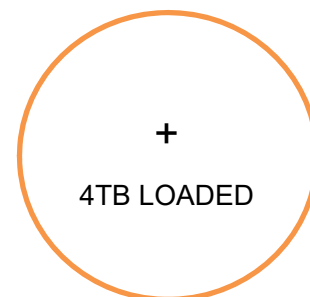


EasyStar 8ch-Kit

UNVESLK46T8BNI-4TBLWHT



4*IPC3616LE-ADF28KM-G

1* NVR301-08B-P8-IQ

1* 4TB HDD

Key Features

- **IPC3616LE-ADF28KM-G**
- High quality image with 6MP, 1/2.7"CMOS sensor
- 6MP (3072*2048)@25fps; 5.3M (3072*1728)@30/25fps; 5MP (2880*1620)@25/20fps; 4MP (2560*1440)@25/20fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Easystar technology ensures high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis
- **NVR301-08B-P8-IQ**
- Support Ultra 265/H.265/H.264 video formats
- 8-channel input
- Plug & Play with 8 independent PoE network interfaces

- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 12 Megapixels resolution recording
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

	IPC3616LE-ADF28KM-G				
Camera					
Sensor	1/2.7", 6.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0
Angle Of View (H)	97°				
Angle Of View (V)	59.1°				
Angle Of View (O)	109.7°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Support Easystar: Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 6MP(3072*2048), Max 25fps; 5.3M (3072*1728), Max 30fps; 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Cross line, intrusion(based on human body detection)
	motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation
	EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Interface	
Network	10/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1
	UL: UL60950-1
	FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6.0W
Dimensions (Ø x H)	Φ110.5 x 94.1mm (Φ4.4" x 3.7")
Net Weight	0.42kg (0.93lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67
Reset Button	N/A

Model	NVR301-08B-P8-IQ
Decoding	
Decoding Format	Ultra 265,H.265,H.264
Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length and 4096 pixels in width
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	80 Mbps
Remote Users	128
Protocols	TCP/IP, P2P, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv6, IPv4
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+
Video/Audio Input	
IP Video Input	8-ch
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output	4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
RCA Audio Output	1-ch
Liveview Display	1/4/6/8/9
Corridor Mode Screen	3/4/5/7/9
Two-way Audio	
Two-way Audio	1-ch,RCA(Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot (max. D1 (720 × 576) video resolution, with D1 snapshot resolution)
Recording	
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Num of Concurrent Playback	16-ch
Smart	

VCA Detection by IPC	Face Detection, Face Comparison, Vehicle Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD), People Counting (People Flow Counting, Crowd Density Monitoring), Traffic Monitoring	
Smart by NVR	Face Detection, Face Comparison, Smart Intrusion Prevention (SIP), Ultra Motion Detection (UMD)	
VCA Search	Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map, AcuSearch	
Smart by IPC	All channels (up to 8 images/s in total)Face Detection,Face Comparison,Vehicle Detection,SIP,UMD,Traffic Monitoring	
Search by Image	Support	
SIP by NVR	2-ch	
UMD by NVR	4-ch	
Alarm		
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	
GUI Language		
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian	
Hard Disk		
SATA	1 SATA Interfaces	
Capacity	Up to 10 TB for each HDD (The maximum HDD capacity varies with environment temperature)	
External Interface		
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface	
USB	Rear panel: 1 × USB2.0, 1 × USB3.0	
RS485	N/A	
RS232	N/A	
Alarm In	N/A	
Alarm Out	N/A	
Power Supply		DC 52 V/1.8 A
Power Switch	N/A	
PoE		
PoE Interface	8 RJ45 10 M/100 M self-adaptive Ethernet Interface	
Max Power	Max 30W for single port,Max 75W in total	
Supported Standard	IEEE 802.3at,IEEE 802.3af	
Working Environment		
Working Temperature	-10 °C ~ + 55 °C (+14 °F ~ +131 °F)	
Working Humidity	≤ 90% RH (non-condensing)	

Power Consumption (without HDD)	≤ 12W
Dimensions	
Weight (without HDD)	≤ 2.7Kg (6.0lb)
Height	1U
Dimensions	260mm × 222mm × 47mm (10.2"×8.7"×1.8")
Certification	
Certification	CE; FCC; UL; RoHS; WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

Accessories

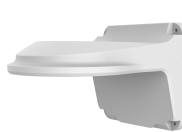
TR-JB03-G-IN



TR-JB07/WM03-G-IN



TR-WM03-D-IN



TR-UM06-E-IN



TR-UP06-IN



TR-A01-IN



TR-SE24-IN



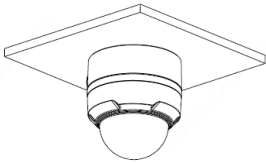
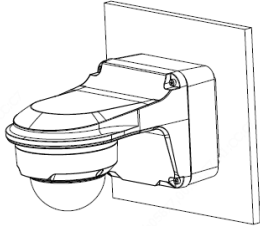
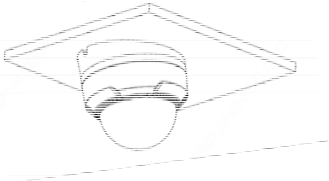
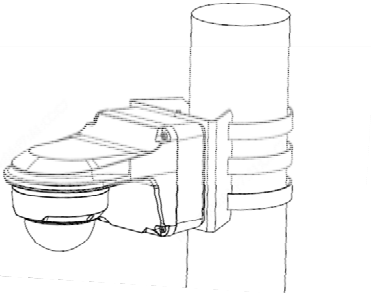
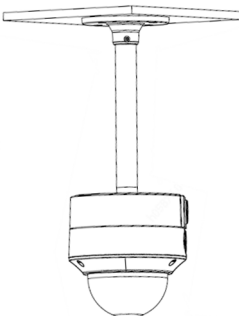
TR-SE24-A-IN



TR-CM24-IN



Junction Mount	Pole Mount
TR-JB03-G-IN	TR-JB07/WM03-G-IN

	
TR-UM06-E-IN	TR-JB07/WM03-G-IN+TR-UP06-IN
	
TR-CM24-IN+TR-JB03-G-IN	
	

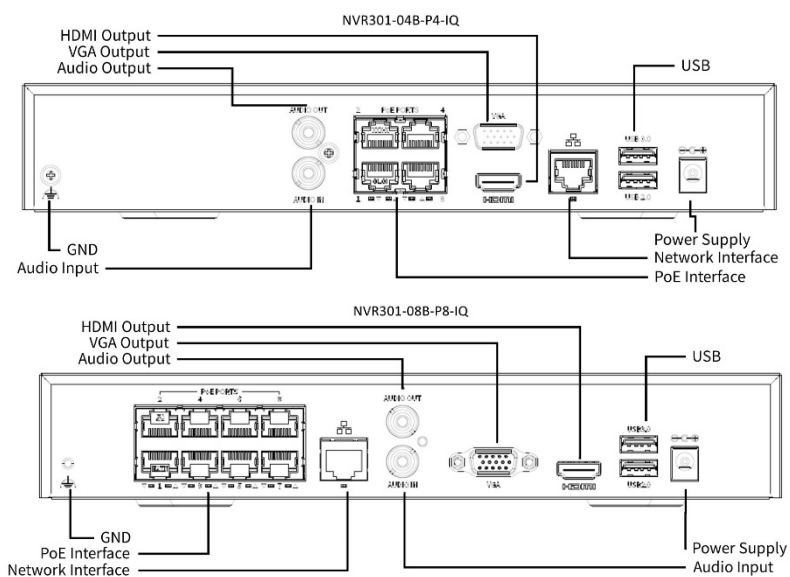
Accessories

RM-1U-260

1 HDD 1U NVR Rack Mount



Rear Panel



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*Product specifications and availability are subject to change without notice.