

Network Video Recorder

NVR304-EP-B Series

Ref Nestor UNVR432



Key Features

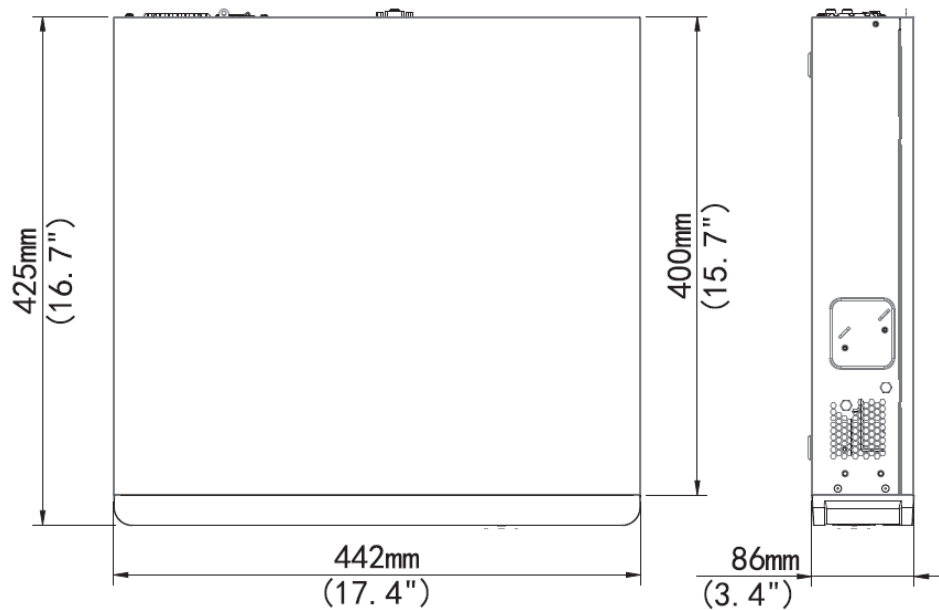
- Support Ultra 265/H.265/H.264 video formats
- 16/32-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- HDMI1/VGA and HDMI2 independent outputs provided
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, Up to 8TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support for 12V Power output
- Plug & Play with up to 16 independent PoE network interfaces
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

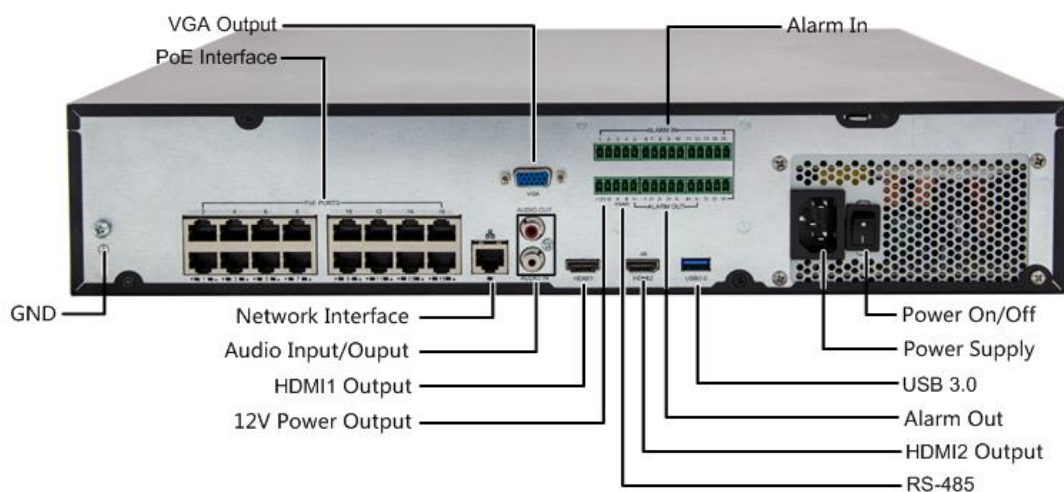
Model	NVR304-16EP-B		NVR304-32EP-B	
Video/Audio Input				
IP Video Input	16-ch		32-ch	
Two-way Audio Input	1-ch, RCA			
Network				
Incoming Bandwidth	160Mbps		320Mbps	
Outgoing Bandwidth	320Mbps			
Remote Users	128			
Protocols	P2P, UPnP, NTP, DHCP, PPPoE,SSL,TLS,SNMP,HTTPS			
Video/Audio Output				
HDMI/VGA output	HDMI1/VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /60Hz, 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		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	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080p@30, 32 x 960p@25			
Hard Disk				
SATA	4 SATA interfaces			
Capacity	up to 8TB for each HDD			
Smart				
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking			
VCA Search	Face search, Behavior search			
Statistical Analysis	People counting			
External Interface				
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface			
Serial Interface	1 x RS485			
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0			
Alarm In	16-ch			
Alarm Out	4-ch			
Power Output	12 VDC			
PoE				
Interface	16 independent 100 Mbps PoE network interfaces			
Max Power	Max 30W for single port Max 200W in total (12.5W for each)			

Supported Standard	IEEE 802.3at
General	
Power Supply	100 ~ 240 VAC Power Consumption: ≤ 20 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	442 mm× 425mm×86mm (17.4" × 16.7"×3.4")
Weight (without HDD)	≤ 5.24 Kg (11.55 lb)

Dimensions



Rear Panel



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