

Network Video Recorder

NVR302-E-P-B Series

Ref. Nestor UNVR208 / UNVR216



Key Features

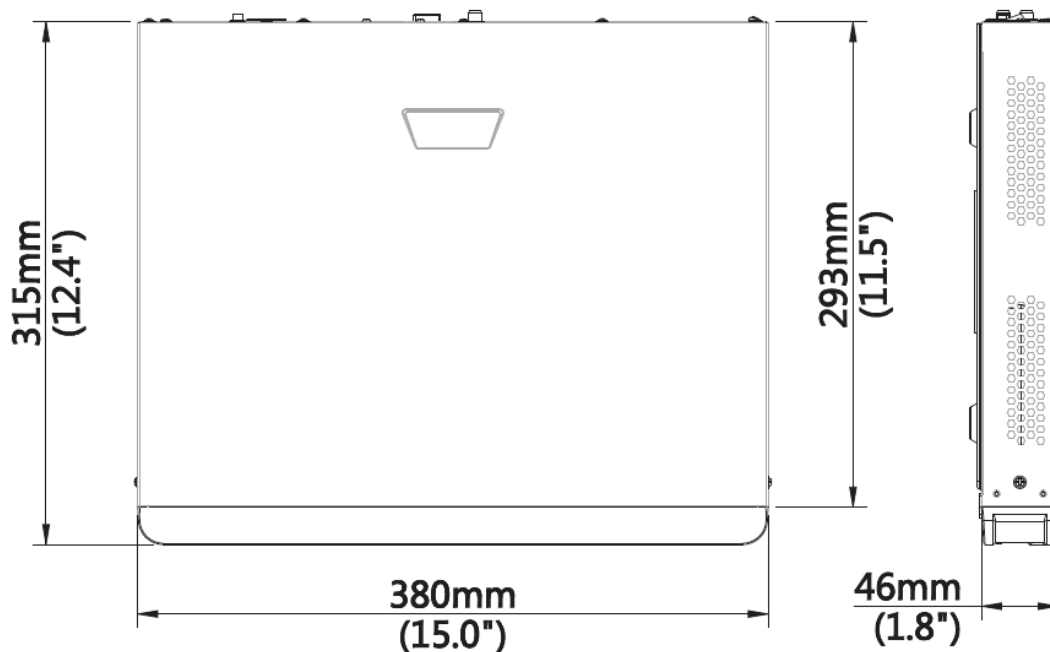
- Support Ultra 265/H.265/H.264 video formats
- 8/16-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI and VGA simultaneous output
- Up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

Specifications

Model	NVR302-08E-P8-B		NVR302-16E-P8-B	NVR302-16E-P16-B
Video/Audio Input				
IP Video Input	8-ch		16-ch	
Two-way Audio Input	1-ch, RCA			
Network				
Incoming Bandwidth	80Mbps		160Mbps	
Outgoing Bandwidth	160Mbps		320Mbps	
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 HDMI: 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	8-ch		16-ch	
Corridor Mode Screen	3/4/5/7/9		3/4/5/7/9/10/12/16	
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			
Hard Disk				
SATA	2 SATA interfaces			
Capacity	up to 8TB for each disk			
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 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface			
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0			
Alarm In	4-ch			
Alarm Out	1-ch			

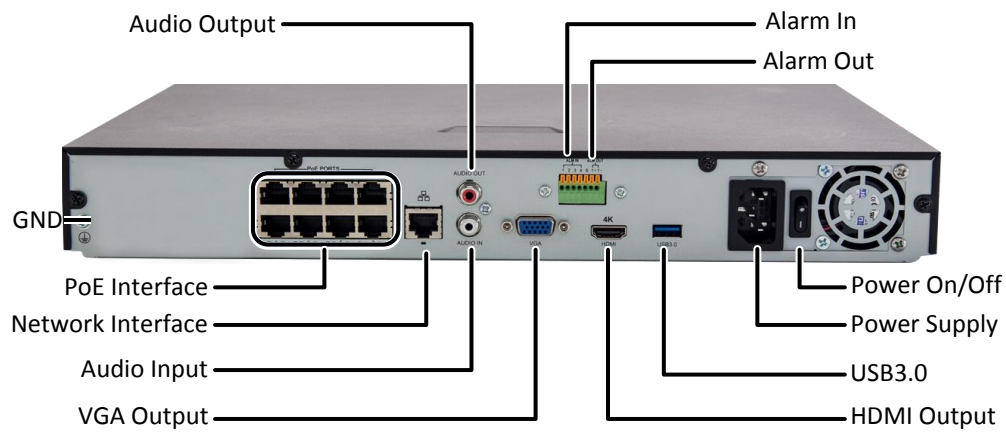
PoE		
Interface	8 independent 100 Mbps PoE network interfaces	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 130W in total (16.25W for each)	Max 30W for single port Max 240W in total (15W for each)
Supported Standard	IEEE 802.3af/at	
General		
Power Supply	100 ~ 240 V AC 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)	380 mm × 315mm × 46 mm(15" × 12.4"×1.8")	
Weight (without HDD)	≤2.42kg (5.34lb)	≤2.48kg (5.47lb)

Dimensions



Rear Panel

Take **NVR302-16E-P8-B** for example



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