

Network Video Recorder

NVR302-16E-X Series



DATASHEET

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 9/16-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 6TB for each disk
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

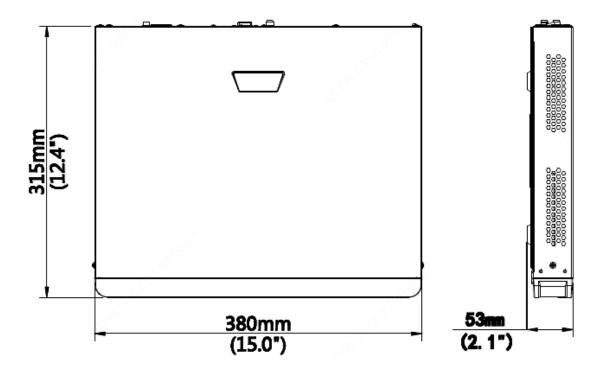
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Specifications

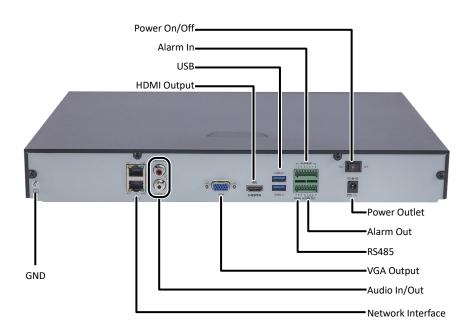
Model	NVR302-16E-X		
Video/Audio Input			
IP Video Input	16-ch		
Two-way Audio Input	1-ch, RCA		
Network			
Incoming Bandwidth	320Mbps		
Outgoing Bandwidth	320Mbps		
Remote Users	128		
Protocols	P2P, UPnP, NTP, DHCP, PPPoE, TCP/IP, DNS, DDNS, SADP, SMTP, NFS, iSCSI, HTTPS		
Video/Audio Output			
HDMI1 / VGA1 Output	HDMI 1: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA1 : 1920x1080p/60Hz, 1920x1080p/50Hz, 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 (2.0Vp-p, 1 KΩ)		
Synchronous Playback	16-ch		
Corridor Mode Screen	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, 9 x 4MP@25, 16 x 1080p@30		
Hard Disk			
SATA	2 SATA interfaces		
Capacity	up to 6TB 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	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces		
Serial Interface	1 x RS485, Keyboard		
USB Interface	Front panel: 1 x USB2.0 Rear panel: 1 x USB2.0, 1 x USB3.0		
Alarm In	8-ch		
Alarm Out	2-ch		
General			
Power Supply	12V DC, 100 to 240 VAC, 50 to 60 Hz Power Consumption: ≤ 12 W (without HDD)		
Max. Power	200W		
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)		

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Dimensions (W×D×H)	380mm × 315mm ×53mm (15.0"× 12.4" ×2.1")	
Weight (without HDD)	≤ 2.48Kg (5.47lb)	

Dimensions



Rear Panel



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UNV



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