

Network Video Recorder

NVR302-16E-IF

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Key Features

- Support Ultra H.265/H.265/H.264 video formats
- 16-channel input
- Support 4-ch face recognition with face capture camera
- Support 1-ch face recognition with non-face-capture camera
- Up to 16 face libraries, total capacity of 50000 face images
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

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Specifications

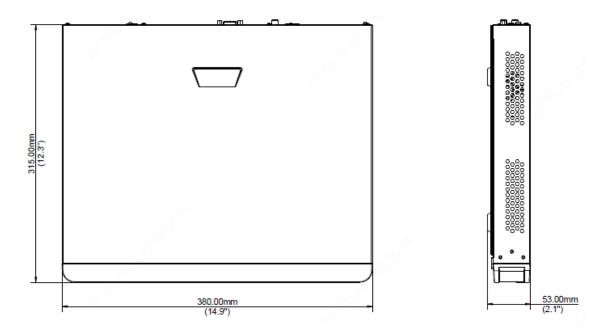
Model	NVR302-16E-IF	
Video/Audio Input		
IP Video Input	16-ch	
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	160Mbps	
Outgoing Bandwidth	320Mbps	
Remote Users	128	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 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	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, 8 x 4MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1	
Hard Disk		
SATA	2 SATA interfaces	
Capacity	up to 10TB 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	
Face recognition, with face capture camera	4-ch	
Face recognition, with normal camera	1-ch	
Face library capacity	Up to 16 face libraries, total capacity of 50000 face images	
External Interface		
Network Interface	2 RJ45 10M/1000M self-adaptive Ethernet Interfaces	
Serial Interface	1 x RS485	
USB Interface	Rear panel: 1 x USB3.0, 1 x USB2.0	
Alarm In	8-ch	
Alarm Out	2-ch	

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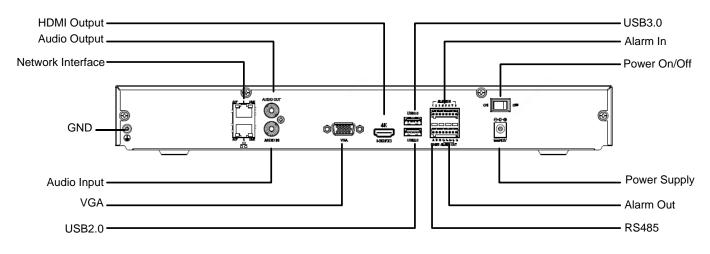
DATASHEET

General	
Power Supply	12V DC Power Consumption: ≤ 7.5 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm ×315mm× 53mm (14.9" × 12.3"× 2.1")
Weight (without HDD)	≤ 2Kg (4.41lb)

Dimensions



Rear Panel



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