

Network Video Recorder

NVR302-16E-IF-BA



Key Features

- Support 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
- FIPS 140-2 compliant encryption
- ANR technology to enhance the storage reliability when the network is disconnected
- Support 4-ch Smart alarm filtering on VCA configuration (alarm only when humans and cars are detected)
- Support Smart search on events, intelligent management of key operations/information and advanced HDD monitoring
- Support cloud upgrade

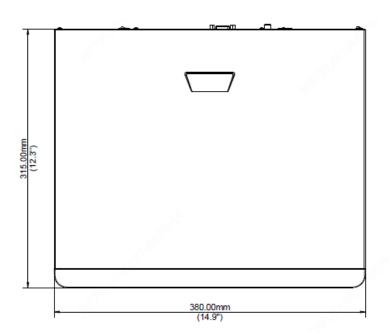


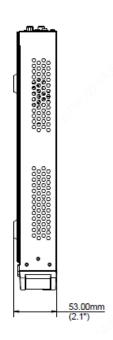
Specifications

Model	NVR302-16E-IF-BA		
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	H.265+, H.265, H.264		
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
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/100M/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		
General			
Power Supply	12V DC		

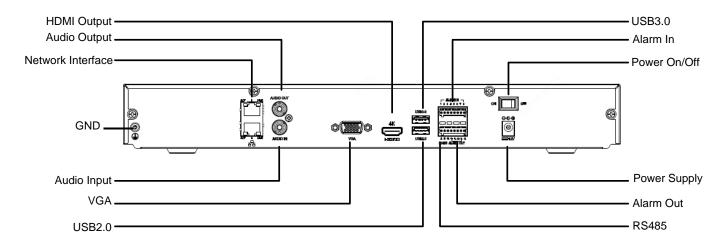
unv		DATASHEET
	Power Consumption: ≤ 7.5 W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	380mm ×315mm× 53mm (14.9" × 12.3"× 2.1")	
Weight (without HDD)	≤ 2Kg (4.41lb)	

Dimensions





Rear Panel



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 $^{\star}\,$ Product specifications and availability are subject to change without notice.

