

Network Video Recorder

NVR302-16S-P16 Series



Key Features

- Support Ultra265/H.265/H.264 video formats
- 8/16/32-channel input
- Playback: 1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30, 16 x D1
- Incoming/Outgoing Bandwidth 160/96Mbps
- Plug & Play with 8/16 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support HDMI and VGA simultaneous output
- Up to 8 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

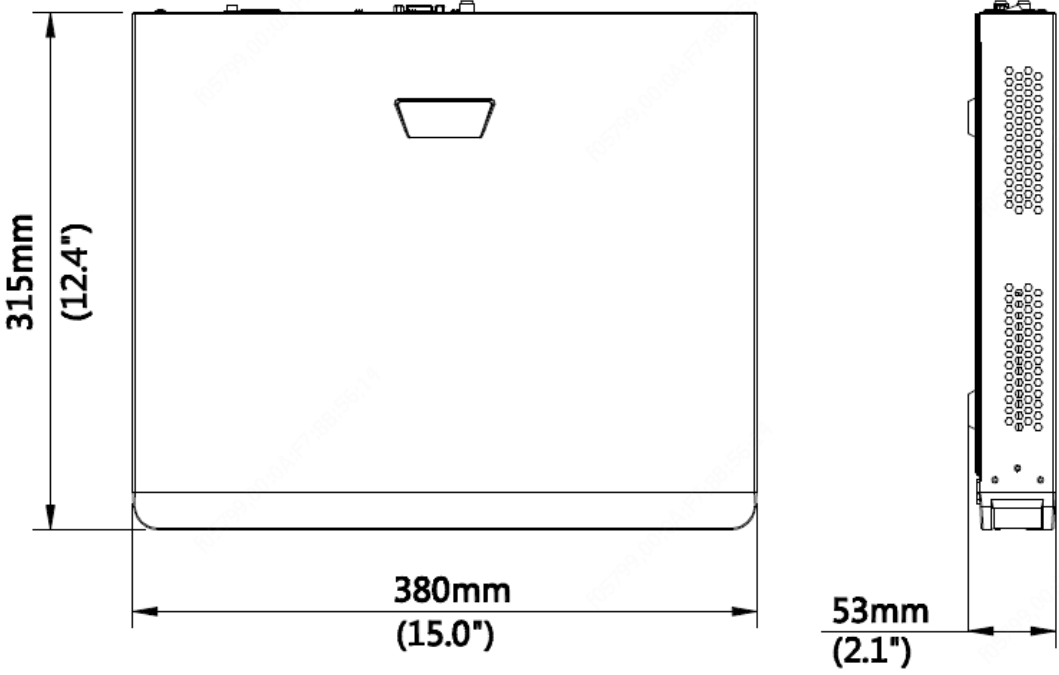
- Support Mobile APP: Guard Viewer (IOS, Android), PC Client CMS/VMS: Guard Station

Specifications

Model	NVR302-08S-P8		NVR302-16S-P8		NVR302-16S-P16	
Video/Audio Input						
IP Video Input	8-ch		16-ch		16-ch	
Two-way Audio Input	1-ch, RCA					
Network						
Incoming Bandwidth	160Mbps					
Outgoing Bandwidth	96Mbps		96Mbps		96Mbps	
Remote Users	128					
Protocols	P2P, UPnP, NTP, DHCP, PPPoE					
Video/Audio Output						
HDMI/VGA Output	VGA: 1024X768@60, 1280X720@60, 1280X1024@60, 1920X1080@50, 1920X1080@60 HDMI: 4k (3840x2160@30), 4k (3840x2160@60), 1024X768@60, 1280X720@60, 1280X1024@60, 1920X1080@50, 1920X1080@60					
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF					
Audio Output	1-ch, RCA					
Synchronous Playback	8-ch		16-ch		16-ch	
Corridor Mode Screen	3/4/5/7/9		3/4/5/7/9/10/12/16		3/4/5/7/9/10/12/16	
Decoding						
Decoding format	Ultra265/H.265/H.264					
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF					
Capability	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30		1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30,16 x D1		1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30,16 x D1	
Hard Disk						
SATA	2 SATA interfaces					
Capacity	up to 10TB 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 USB2.0					
Alarm In	4-ch					
Alarm Out	1-ch					
PoE						
Interface	8 RJ-45 10M/100M self-adaptive Ethernet Interface			16 RJ-45 10M/100M self-adaptive Ethernet Interface		
Max Power	Max 30W for single port Max 130W in total		Max 30W for single port Max 130W in total		Max 30W for single port Max 240W in total	

Supported Standard	IEEE 802.3af/at
General	
Power Supply	220V AC Power Consumption: ≤9 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 (15.0" × 12.4" ×2.1")
Weight (without HDD)	≤2.4kg (5.29lb)

Dimensions



Rear Panel

Take **NVR302-16S-P8** for example

