

Network Video Recorder

NVR301-P Series

Ref Nestor UNVR204 / UNVR416



Key Features

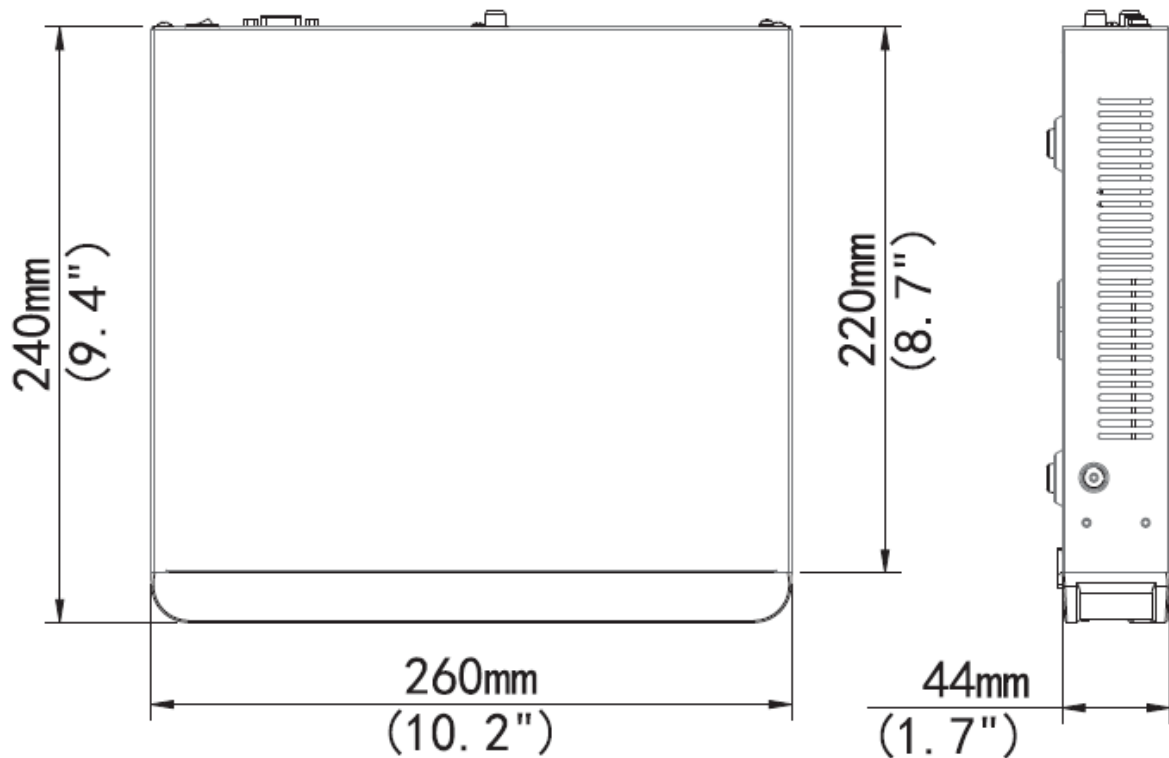
- Support Ultra 265/H.265/H.264 video formats
- 4/8/16-channel input
- Plug & Play with 4/8 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160)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

Specifications

Model	NVR301-04-P4		NVR301-08-P8		NVR301-16-P8	
Video/Audio Input						
IP Video Input	4-ch		8-ch		16-ch	
Two-way Audio Input	1-ch, RCA					
Network						
Incoming Bandwidth	40Mbps		60Mbps		60Mbps	
Outgoing Bandwidth	64Mbps		64Mbps		80Mbps	
Remote Users	128					
Protocols	P2P, UPnP, NTP, DHCP, PPPoE					
Video/Audio Output						
HDMI/VGA Output	HDMI: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz					
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF					
Audio Output	1-ch, RCA					
Synchronous Playback	4-ch		8-ch		16-ch	
Corridor Mode Screen	1/3					
Decoding						
Decoding format	Ultra 265, 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, 4 x 1080p@30, 8 x 720p@30, 16 x D1					
Hard Disk						
SATA	1 SATA interface					
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 self-adaptive Ethernet Interface					
USB Interface	Rear panel: 2 x USB2.0, Front panel: 1 x USB2.0					
Alarm In	4-ch					
Alarm Out	1-ch					

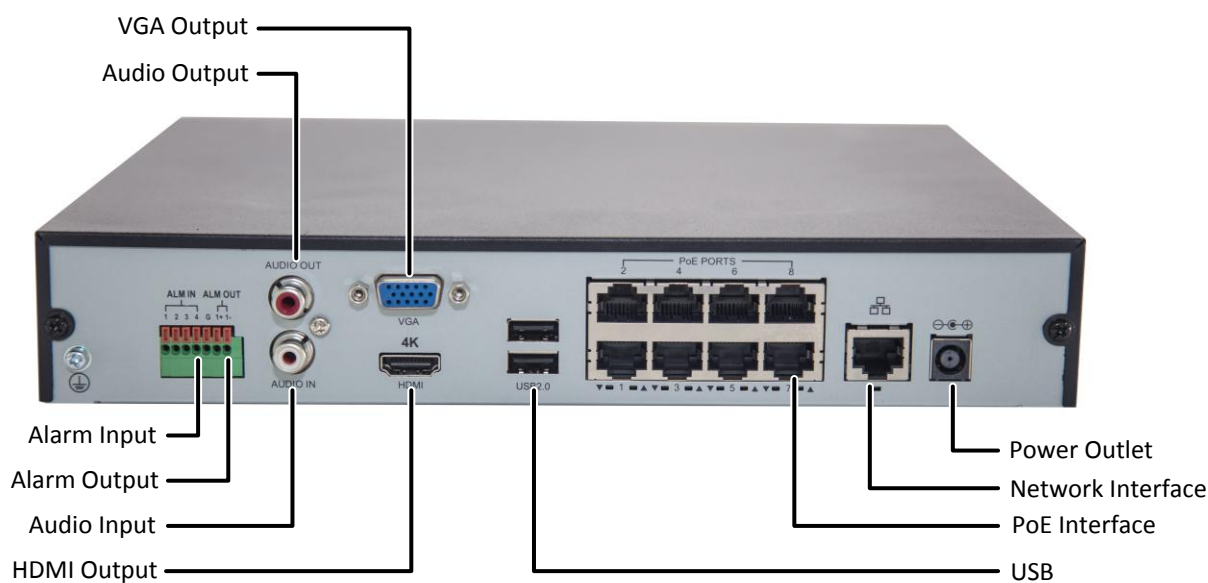
PoE		
Interface	4 independent 100 Mbps PoEnetwork interfaces	8 independent 100 Mbps PoEnetwork interfaces
Max Power	Max 30W for single port Max 54W in total (13.5W for each)	Max 30W for single port Max 108W in total (13.5W for each)
Supported Standard	IEEE 802.3at, IEEE 802.3af	
General		
Power Supply	48V DC Power Consumption: ≤ 5 W(without HDD)	52V DC Power Consumption: ≤ 5 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)	
Dimensions(W×D×H)	260mm ×240mm × 44mm (10.2" ×9.4" ×1.7")	
Weight (without HDD)	≤ 1.12 Kg (2.47 lb)	

Dimensions



Rear Panel

Take NVR301-08-P8 for example



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