

Network Video Recorder

RS-NVR8816NI



Key Features

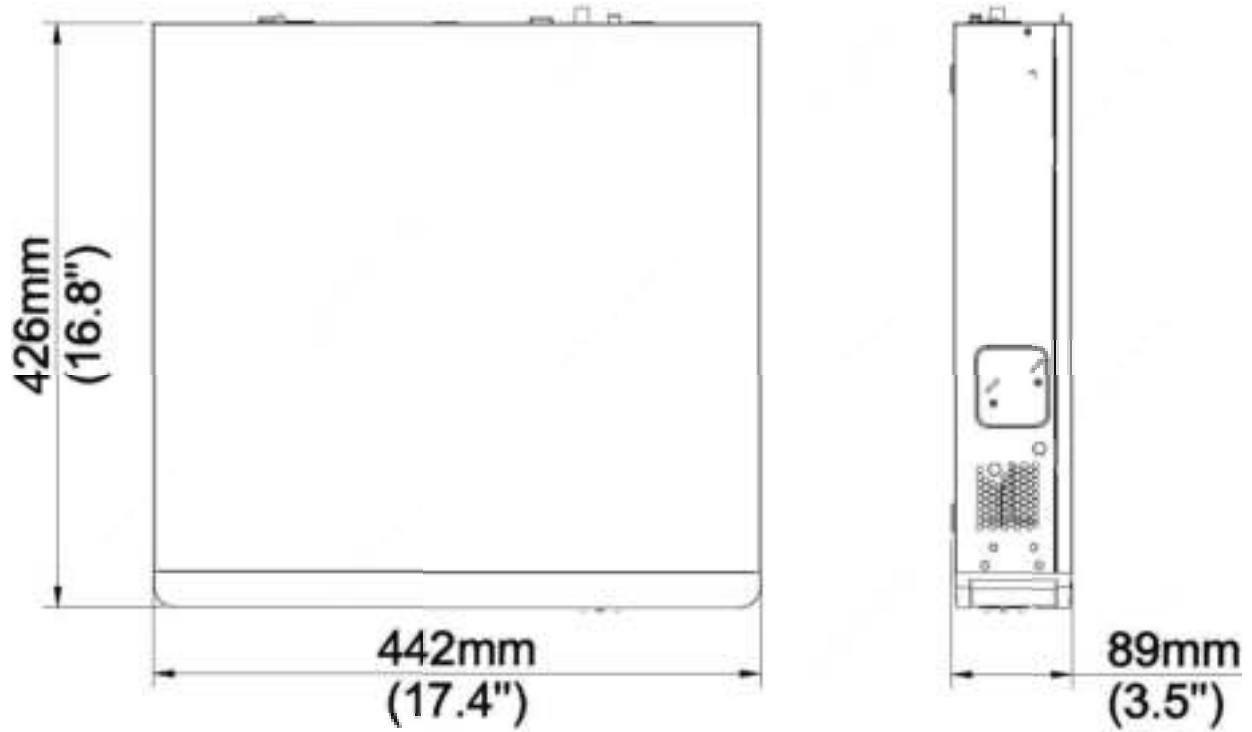
- Support Ultra H.265/H.265/H.264 video formats
- 16/-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T, Profile Q
- Support 2-ch HDMI, 1-ch VGA. HDMI1 up to 4K (3840x2160) resolution
- HDMI1, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support Redundant
- 2 SATA HDDs, Up to 8 TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support N+1 Hot spare
- Support for 12V Power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

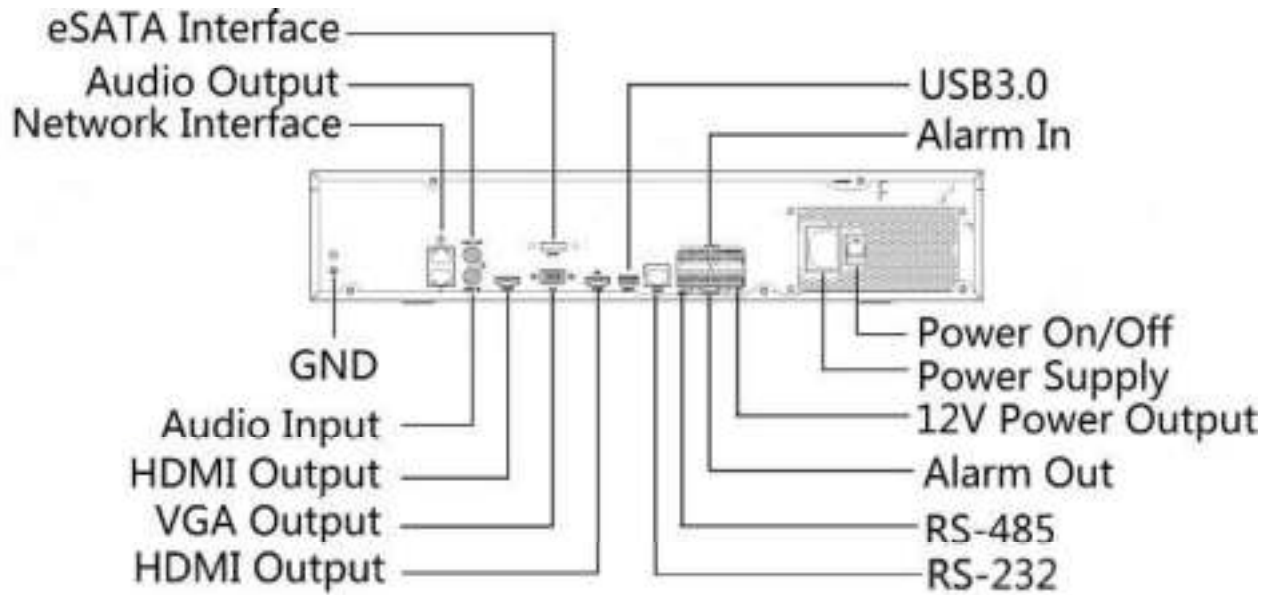
Model	RS-NVR8816NI-M		
Video/Audio Input			
IP Video Input	16-ch		
Two-way Audio Input	1-ch, RCA		
Network			
Incoming Bandwidth	320Mbps		
Outgoing Bandwidth	320Mbps		
Remote Users	128		
Protocols	P2P, UPnP, NTP, DHCP, PPPoE		
Video/Audio Output			
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1 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	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30		
Hard Disk			
SATA	2 SATA interfaces		
Capacity	up to 8TB for each HDD		
eSATA	NA		
Disk Array			
Array Type	Redundant		
External Interface			
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces		
Serial Interface	1 x RS232, 1 x RS485		
USB Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0		
Alarm In	16-ch		
Alarm Out	4-ch		
General			
Power Supply	100~240 VAC Power Consumption: ≤ 25 W (without HDD)		
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)		
Dimensions (W×D×H)	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")		

Weight (without HDD)	≤ 5.7Kg (12.57lb)
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Dimensions



Rear Panel



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