

Network Video Recorder

NVR316-R-B Series



Key Features

- Support Ultra 265/H.265/H.264 video formats
- 32/64-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- HDMI1/VGA and HDMI2 independent outputs provided
- Up to 12 Megapixels resolution recording
- Support HDD hot swap with RAID 0, 1, 5, 6, 10,50,60 storage scheme configurable
- 16 SATA HDDs, up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

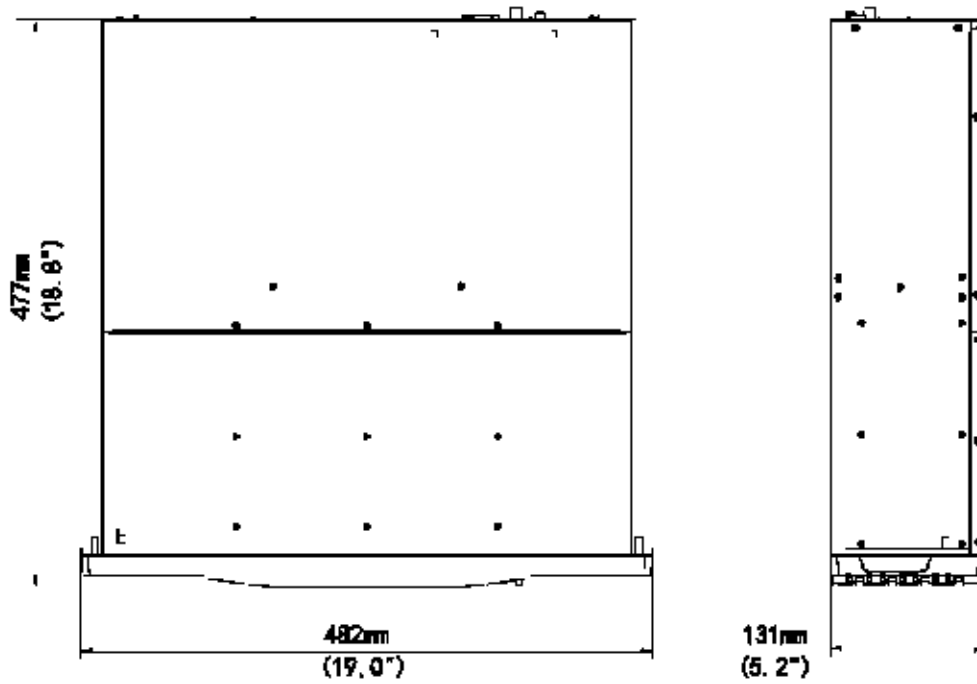
Specifications

Model	NVR316-32R-B	NVR316-64R-B
Video/Audio Input		
IP Video Input	32-ch	64-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	320Mbps	
Outgoing Bandwidth	320Mbps	
Remote Users	128	
Protocols	SNMP,P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	HDMI1/VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI2: 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/960H/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	16 SATA interfaces	
Capacity	Up to 10TB for each HDD	
eSATA	1 eSATA interface	
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	
Disk Array		
Array Type	RAID 0, 1, 5, 6, 10,50,60	
External Interface		
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces	
Serial Interface	1 x RS232, 1 x RS485	
USB Interface	Rear panel: 2 x USB2.0, 1 x USB3.0	
Alarm In	16-ch	
Alarm Out	10-ch	

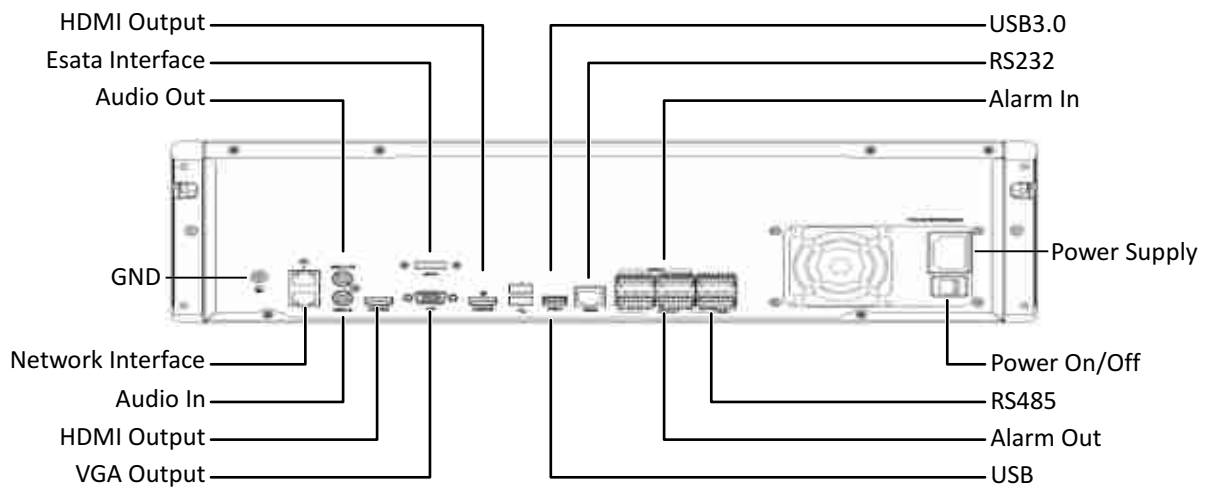
General

Power Supply	100~240 VAC Power Consumption: ≤ 23 W(without HDD)
Working Environment	-10℃ ~ + 55℃ (+14℉ ~ +131℉), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	482mm ×477mm ×131mm (18. 8" × 19.06"×5.2")
Weight (without HDD)	≤ 8.19 Kg (18.1 lb)

Dimensions



Rear Panel



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