

Network Video Recorder

NVR316-R-B Series



Key Features

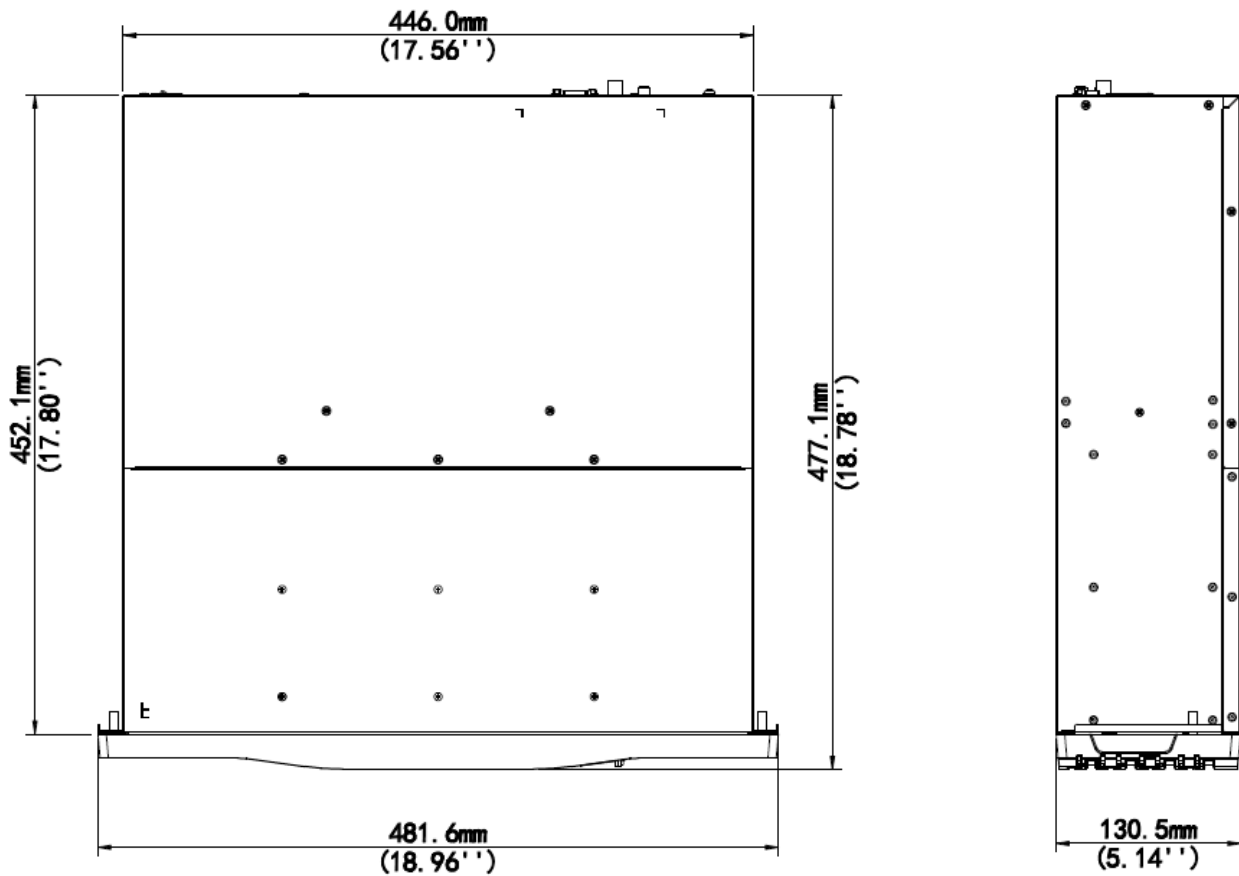
- Support Ultra 265/H.265/H.264 video formats
- 32/64-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- HDMI1/VGA and HDMI2 independent outputs provided
- Up to 12 Megapixels 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

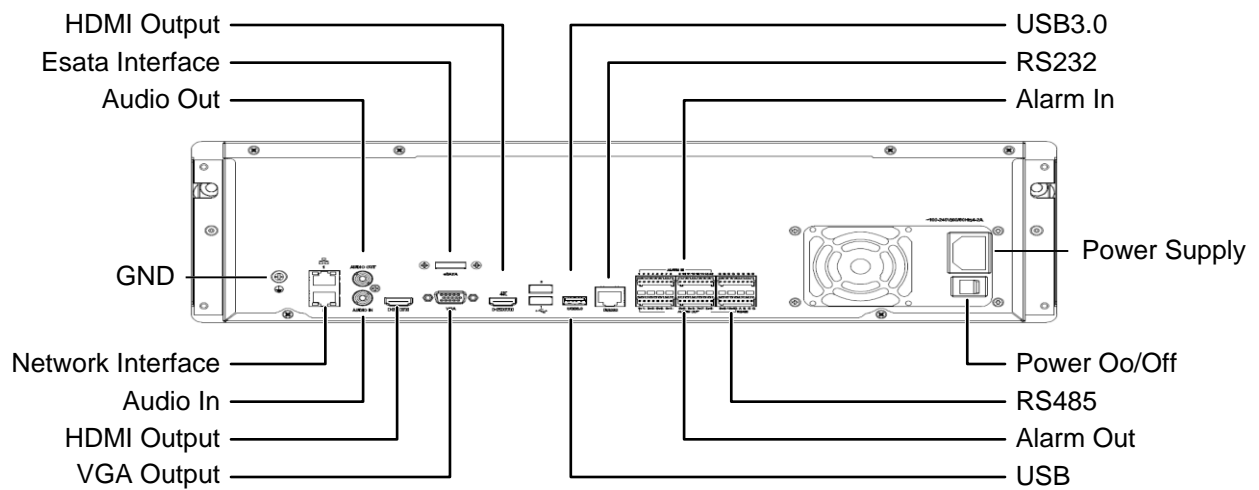
Model	NVR316-32R-B	NVR316-64R-B
Video/Audio Input		
IP Video Input	32-ch	64-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	320Mbps	
Outgoing Bandwidth	320Mbps	
Remote Users	128	
Protocols	SNMP,P2P, UPnP, NTP, DHCP, PPPoE	

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
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	220V AC Power Consumption: ≤ 23 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	477.1mm ×481.6mm ×130.5mm (18.78" × 18.96"×5.14")
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.