

Network Video Recorder

NVR516 Series



Key Features

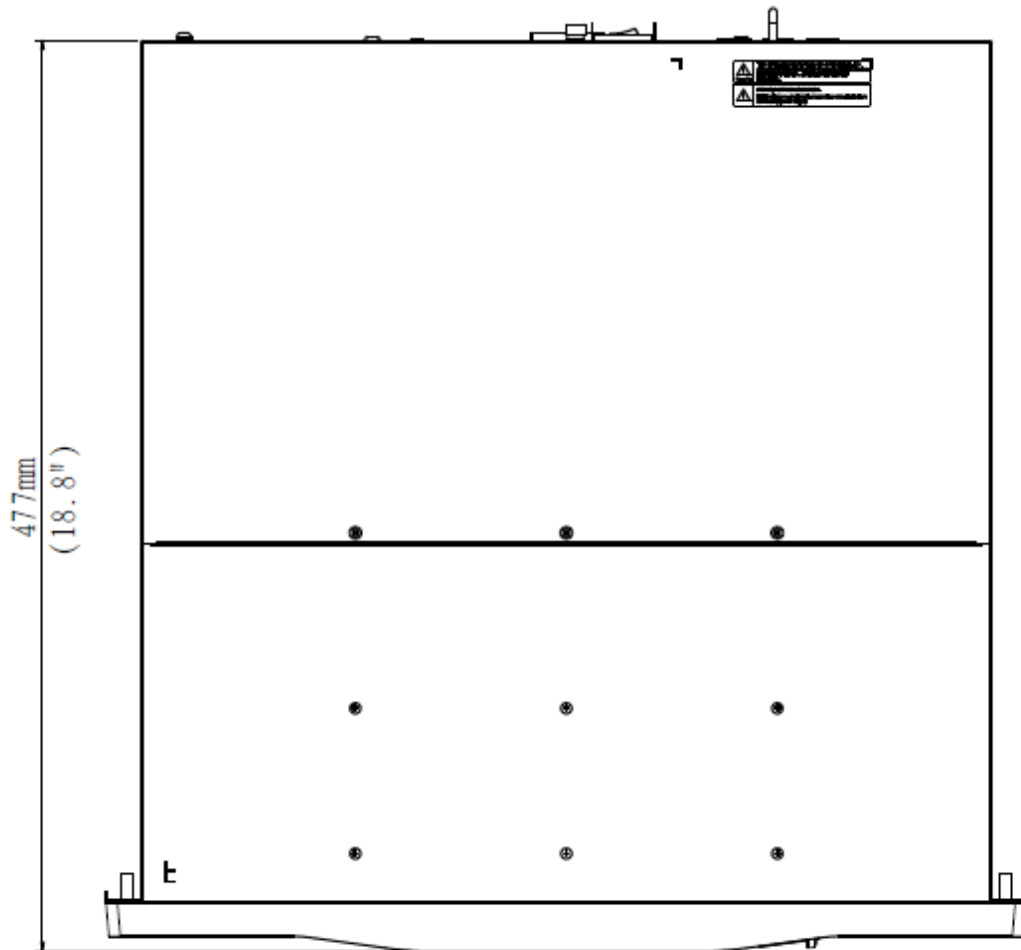
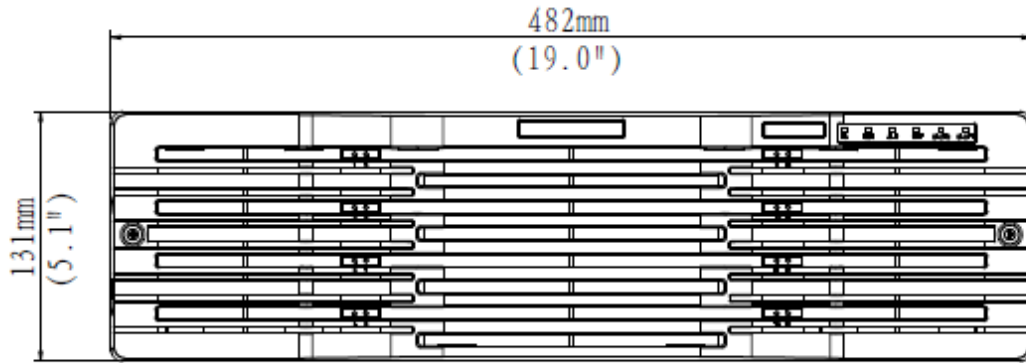
- 32/64/128-channel input
- Third-party IP camera supported with ONVIF conformance
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats
- Accurate retrieval, instant playback
- Redundant power supply optional
- 2 decoding cards optional, up to 12-ch HDMI
- 16 SATA HDDs, Up to 8TB for each HDD, Hot-Swap
- Support RAID 0/1/5/6/10/50/60
- Support 2 miniSAS Interfaces
- Support 12V power output
- Support P2P, UPnP, NTP, DHCP, PPPoE
- Support mobile client access

Specifications

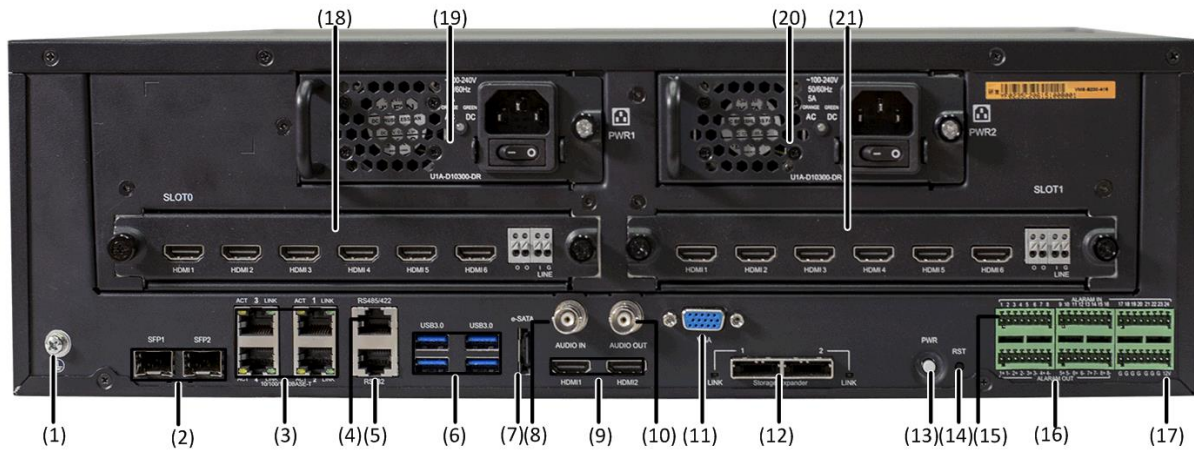
Model	NVR516-32	NVR516-64	NVR516-128
Video/Audio Input			
IP Video Input	32-ch	64-ch	128-ch
Two-way Audio Input	1-ch, BNC		
Network			
Incoming Bandwidth	384Mbps	384Mbps	512Mbps
Outgoing Bandwidth	384Mbps		
Remote Users	128		
Video/Audio Output			
HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 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, BNC		
Synchronous Playback	16-ch		
Decoding			
Compression	H.265/H.264		
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1		
Hard Disk			
SATA	16 SATA interfaces		
Capacity	up to 8TB for each HDD		
eSATA	1 eSATA interface		
miniSAS	2 miniSAS ports		
Disk Array			
Array Type	RAID 0/1/5/6/10/50/60		
External Interface			
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface		
Serial Interface	1 x RS232, 1 x RS485		
USB Interface	Rear panel: 4 x USB3.0		
Alarm In	24-ch		
Alarm Out	8-ch		
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)		
Power Output	12V		
General			
Power Supply	100 ~ 240V AC		

Consumption (without HDD)	≤ 50 W
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimensions	131mm × 482mm × 477mm (5.1" × 19.0" × 18.8")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

Dimensions



Rear Panel



NVR516

(1) GND	(2) SFP Interface	(3) Adaptive Interface
(4) RS485	(5) RS232	(6) USB
(7) eSATA	(8) Audio Input	(9) HDMI Output
(10) Audio Output	(11) VGA Output	(12) miniSAS
(13) Power Button	(14) RST	(15) Alarm Input
(16) Alarm Output	(17) 12V DC Output	(18) Decoding Card 1 (optional)
(19) Power Supply 1	(20) Power Supply 2(optional)	(21) Decoding Card 2 (optional)

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