

## Network Video Recorder

### NVR516 Series



### Key Features

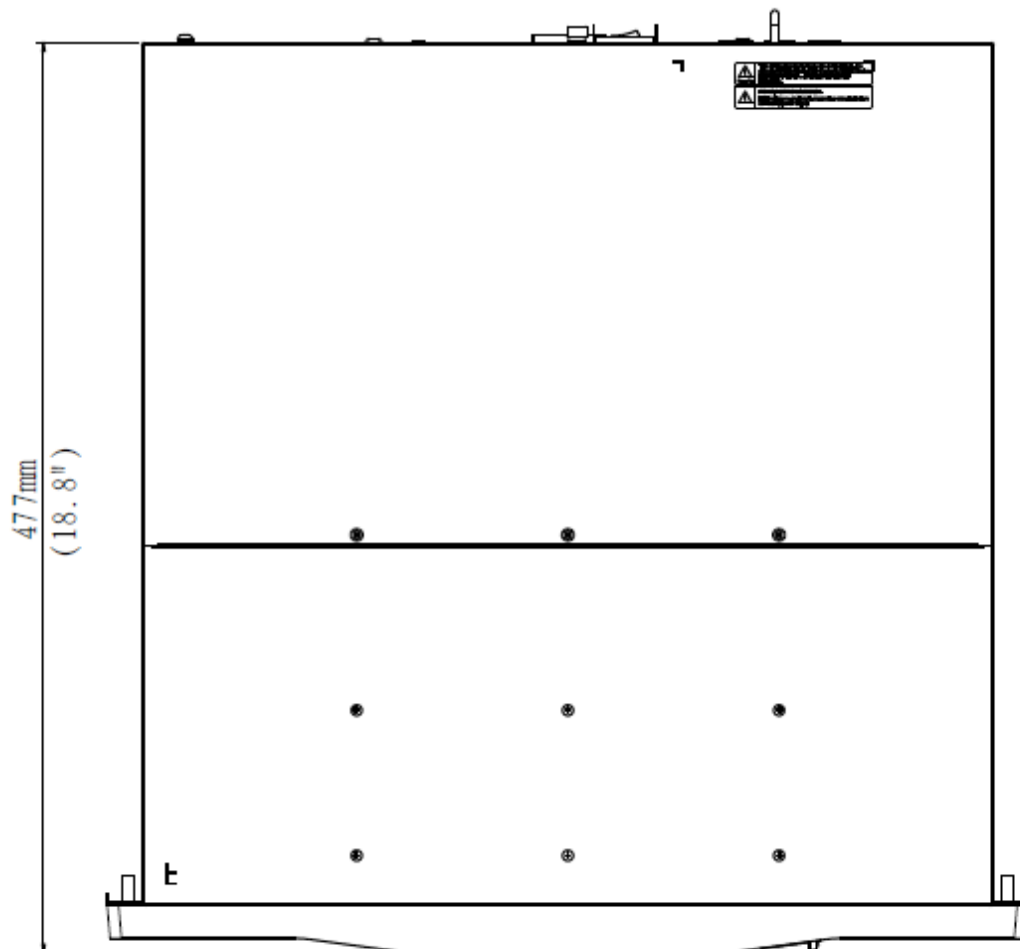
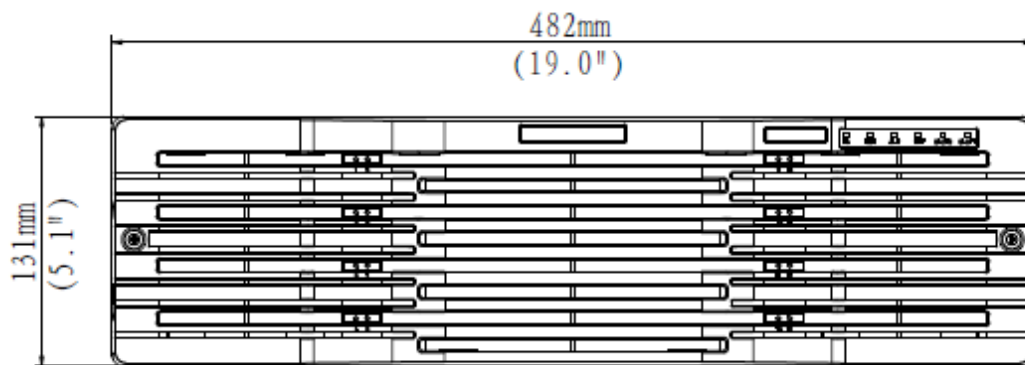
- Support Ultra 265/H.265/H.264 video formats
- 64/128-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Redundant power supply optional
- 2 decoding cards optional, up to 12-ch HDMI
- Support HDD hot swap with RAID 0, 1, 5, 6, 10 storage scheme configurable
- 16 SATA HDDs, up to 8TB for each HDD
- Support 2 miniSAS Interfaces
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

## Specifications

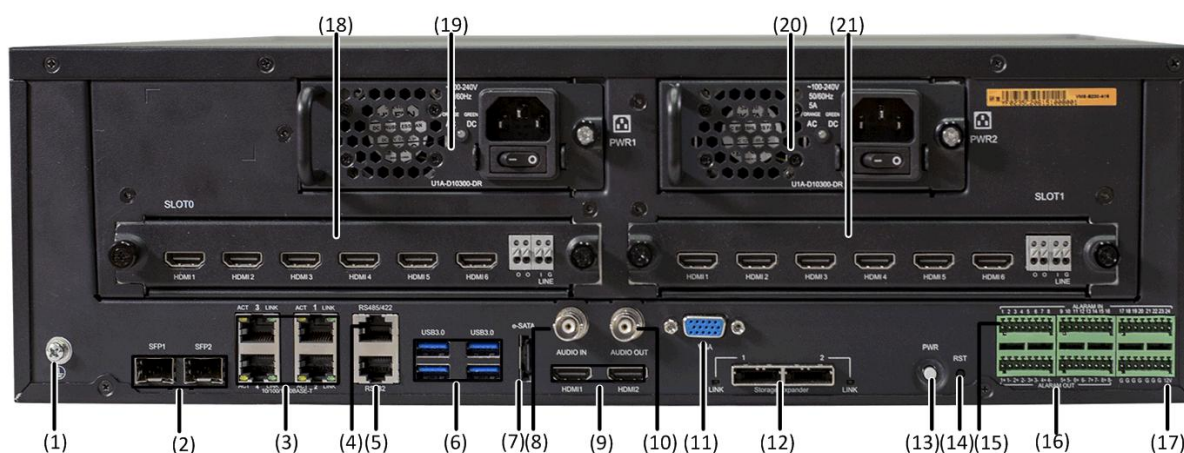
Model	NVR516-64		NVR516-128	
Video/Audio Input				
IP Video Input	64-ch		128-ch	
Two-way Audio Input	1-ch, BNC			
Network				
Incoming Bandwidth	384Mbps		512Mbps	
Outgoing Bandwidth	384Mbps			
Remote Users	128			
Protocols	P2P, UPnP, NTP, DHCP, PPPoE			
Video/Audio Output				
HDMI/VGA Output	VGA: 1920x1080p /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 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			
Corridor Mode Screen	3/4/5/7/9/10/12/16/32			
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	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			
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	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 Power Consumption: ≤ 50 W( without HDD )
Working Environment	-10°C ~ + 55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH(non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions	482mm ×477mm × 131mm (18.8"× 19.0" ×5.1")
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.