

PRO SERIES VPRO-NVR-128RR-16H-U

128 Channel Network Video Recorder with Redundant Power and Ultra H.265 Compression



Key Features

- Ultra 265/H.265/H.264 video formats
- 64 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
- HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60
- 16 SATA HDDs, up to 10TB for each HDD
- 2 mini SAS Interfaces
- 12V power output
- ANR technology to enhance the storage reliability
- Cloud upgrade
- Supports N+1 Hot spare

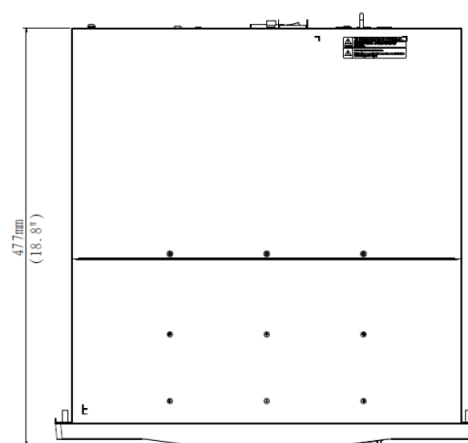
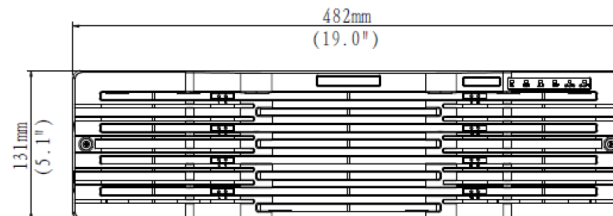
VIDEO/AUDIO INPUT	
IP Video Input	128-ch
Two-way Audio Input	1-ch, BNC
NETWORK	
Incoming Bandwidth	512Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
VIDEO	
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	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 10TB for each HDD
eSATA	1 eSATA interface
Mini SAS	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

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Dimensions



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)