

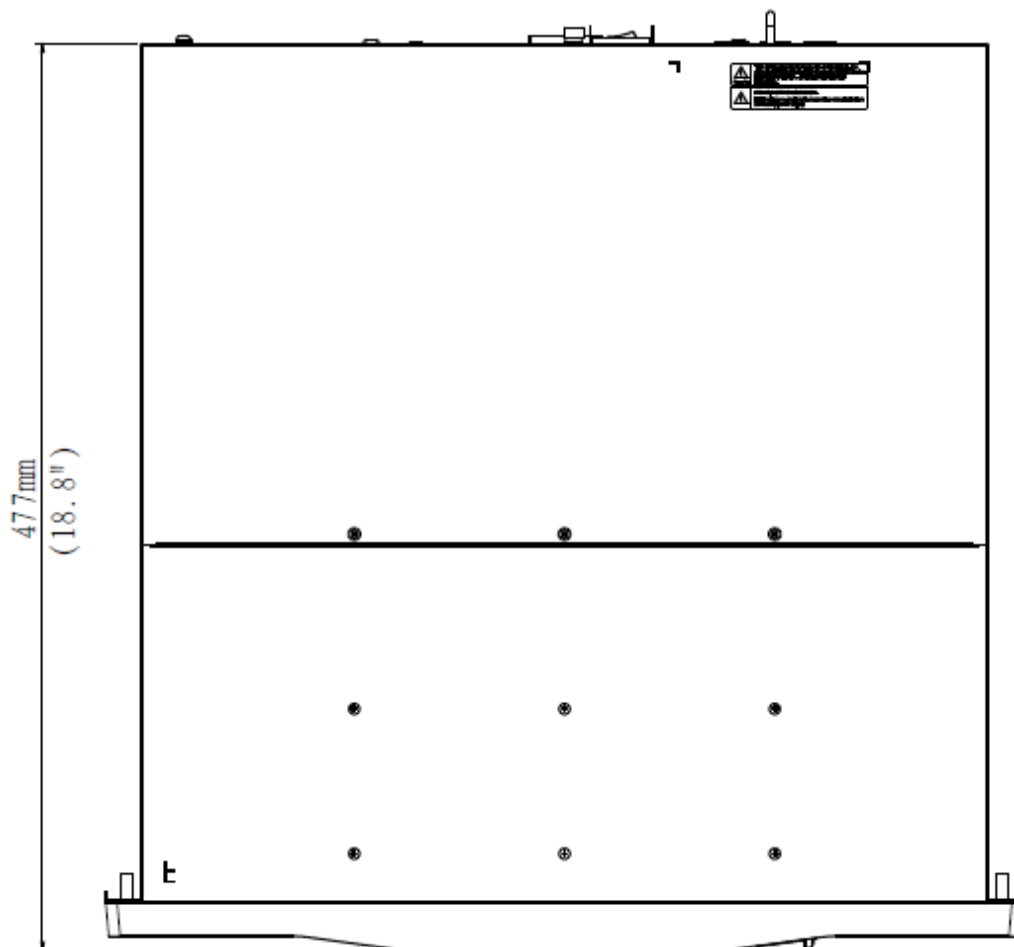
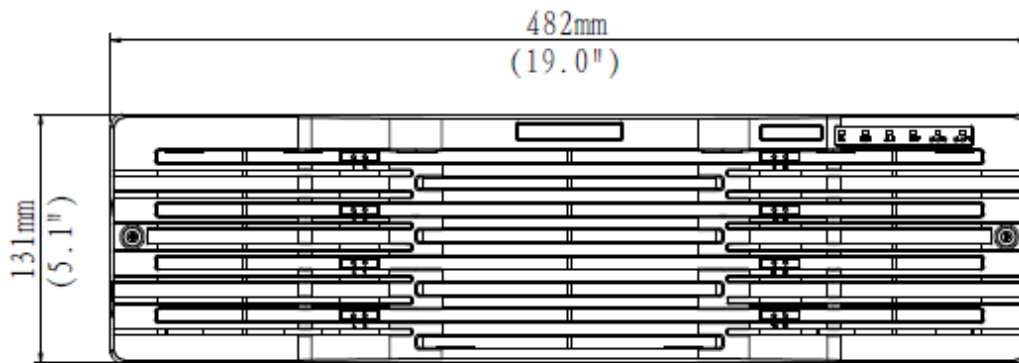
Network Video Recorder PW89128S16NVR



Key Features

- Support Ultra265/H.265/H.264 video formats
- 128-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, 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, 50, 60 storage scheme configurable
- 16 SATA HDDs, up to 10TB for each HDD
- Support 2 miniSAS Interfaces
- Support N+1 Hot spare
- Support for 12V Power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Dimensions

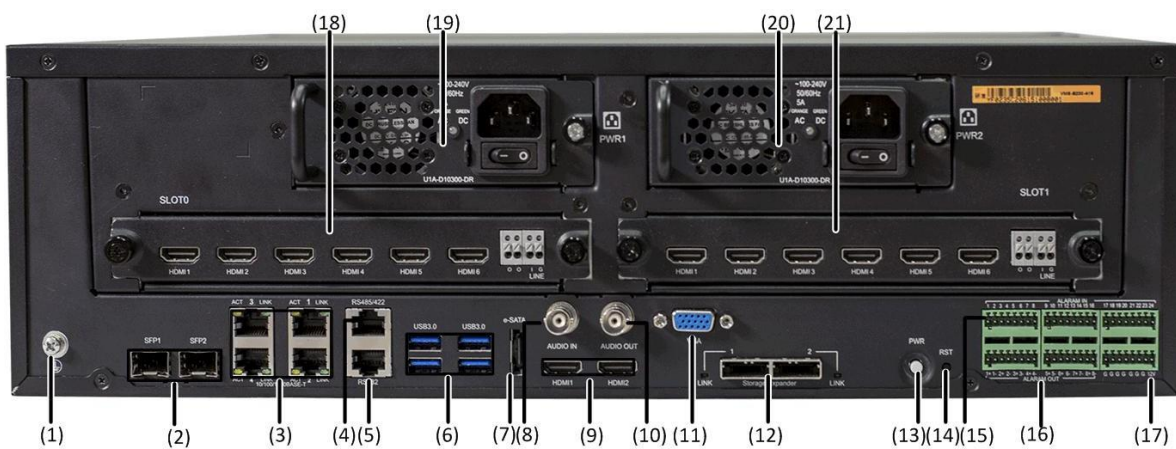


Specifications

Model	PW89128S16NVR
Video/Audio Input	
IP Video Input	128-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	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, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Decoding	
Decoding format	Ultra265/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 disk
eSATA	1 eSATA interface
miniSAS	2 miniSAS ports
External Interface	
Network Interface	4 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
USB Interface	Rear panel: 4 x USB3.0
Serial Interface	1 x RS485, 1x RS232
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
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

General	
Power Supply	100 ~ 240 V AC Power Consumption: ≤50W (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 (W×D×H)	482mm ×477mm × 131mm (18.8"× 19.0" ×5.1")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

Rear Panel



(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.*