



SOLUTIONS SECURING YOUR WORLD

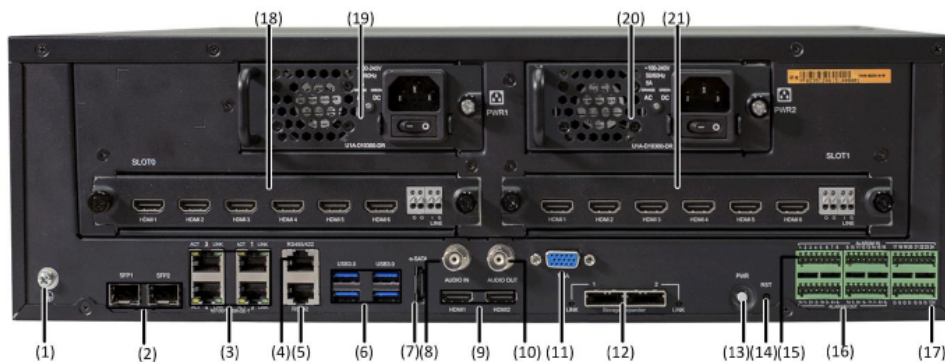
KEY FEATURES

- 64 Channel 16 HDDs RAID NVR
- Ultra 265/H.265/H.264 video formats
- Third-party IP cameras supported with ONVIF conformance: Profile S,G,T,C,Q,A
- Support 2-ch HDMI(Upgradable), 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- HDD hot swap with RAID in 0, 1, 5, 6, 10 storage scheme configurable
- 16 SATA HDDs, up to 10TB for each HDD
- Redundant power supply optional
- 2 decoding cards optional, up to 12-ch HDMI
- Support 2 miniSAS Interfaces for local storage expansion

SPECIFICATIONS

Description	64-Channel RAID capable NVR (NV-PE64R)	
Video/Audio Input	IP Video Input	64-ch
	Two-way Audio Input	1-ch, BNC
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	112MP/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, 4x 4K@30, 16x 1080p@30, 36x 720p@30, 64x D1
Storage	SATA	16 SATA interfaces
	Capacity	Up to 10TB for each HDD
	eSATA	1 eSATA interface
	miniSAS	2 miniSAS ports
Disk Array	Array Type	RAID 0/1/5/6/10/50/60
Network	Incoming Bandwidth	384Mbps
	Outgoing Bandwidth	384Mbps
	Remote Users	128
	Protocol	P2P, UPnP, NTP, DHCP, PPPoE
External Interface	Network Interface	4x RJ-45 10M/100M/1000M adaptive Ethernet Interface 2x 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: ≤ 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	482mm x477mm x 131mm (18.8" x 19.0" x 5.1")
	Weight (without HDD)	≤ 10 Kg (22.05 lb)

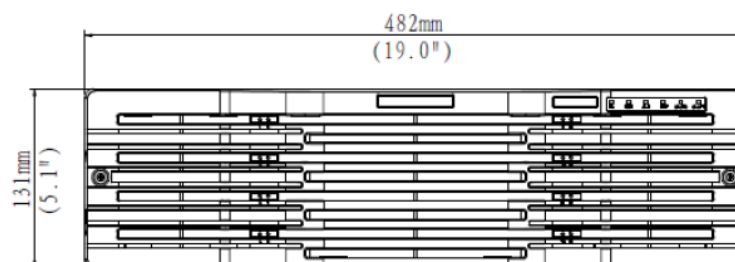
Rear Panel



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)

Dimensions



PARTCODE

DESCRIPTION

NV-PE64R

64-ch, 16 SATA interface, 3U, H.265 & 4K, 4x Network interfaces, 2x SFP interface, RAID0/1/5/6/10/50/60, Hard disk hot swap, Redundant PSU, miniSAS/e-SATA expansion.

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