

NVR-PRE16M-16P4K

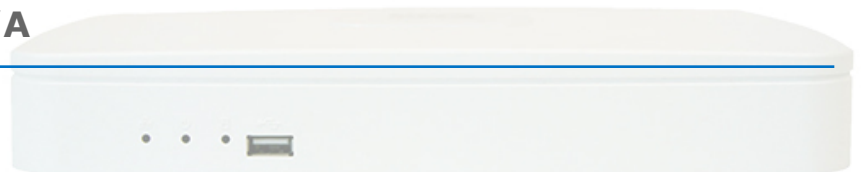
16 Channel 1U Prime Series 4K NVR with 16 POE

- Up to 2 SATA interfaces for recording and backup
- HDMI Video output up to 4K (3840 × 2160)
- Up to 16 IP cameras can be connected
- 16 independent PoE network interfaces



Recording Speed:

Resolution:	8MP/6MP/5MP/4MP/3MP/1080p/720p/VGA
Drive Capacity:	2 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	VGA / HDMI
Audio Inputs:	Yes
Audio Outputs:	Yes
Alarm Inputs:	4
Alarm Outputs:	1
Internal DVD Burner Support:	N/A
Smart Phone Access/ Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	N/A



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16 Channel 4K 160M 1U 16 POE Network Video Recorder

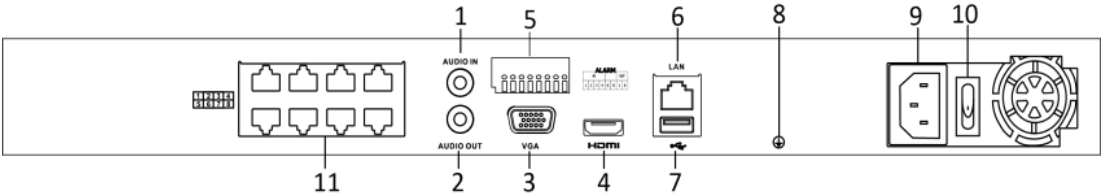
Specifications

Model		NVR-PRE16M-16P4K
Video/ Audio input	IP video input	16-ch
	Incoming bandwidth	160 Mbps
	Outgoing bandwidth	160 Mbps
Video/ Audio output	HDMI output resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 K Ω)
Decoding	Decoding format	H.265/H.264/H.264+/MPEG4
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2 CIF/CIF/QCIF
	Synchronous playback	16-ch
	Capability	2-ch @ 4K, or 8-ch @ 1080p
Network management	Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	2 SATA interfaces for 2HDDs
	Capacity	Up to 6TB capacity for each disk
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1k Ω)
	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
	Alarm in/out	4/1
POE Interface	Interface	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
	Power	≤ 200 W
	Supported standard	IEEE 802.3 af/at
General	Power supply	100 to 240 VAC
	Power	≤ 280 W
	Consumption (without hard disk)	≤ 15 W
	Working temperature	-10 to +55° C (14 to 131° F)
	Working humidity	10 to 90 %
	Chassis	385 mm chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
	Weight (without hard disk)	≤ 3 kg (6.6 lb)

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Physical Interfaces



The NVR-PRE16M-16P4K provides 16 network Interfaces with PoE function.

Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface.
2	AUDIO OUT	8	GND
3	VGA Interface	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function
6	LAN Network Interface		