

NVR-PRE16M-P

16 Channel 1U Prime Series NVR with 16 POE

- Up to 5 Megapixels resolution recording
- HDMI and VGA output up to 1080P resolution
- Up to 2 SATA interfaces
- Plug & Play with up to 8 PoE ports



Recording Speed: Max 320Mbps

Resolution: 5MP (2560x1920) / 3MP (2048x1536) / 1080P (1920x1080) / 720P (1280x720) / D1 (704x480)

Drive Capacity: 2 SATA

Video Inputs: 16

Ethernet Ports: 1

Video Outputs: VGA / HDMI

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: 4

Alarm Outputs: 1

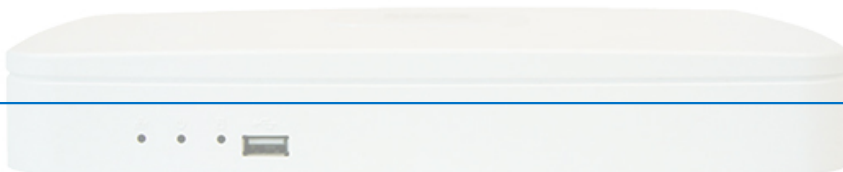
Internal DVD Burner Support: No

Smart Phone Access/Push Notification: Yes

Motion Activated Recording: Yes

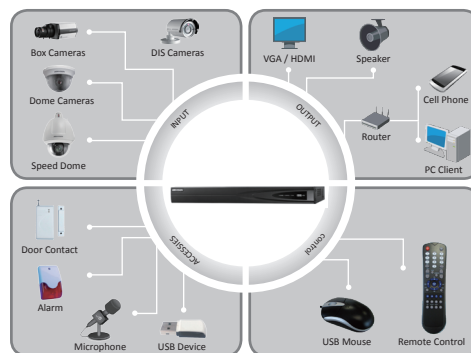
PTZ Control: Yes

Simultaneous Remote Users: 128



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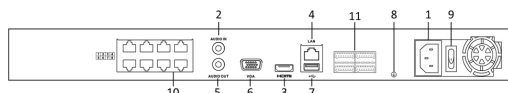
Embedded Plug & Play NVR



Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 16-ch network cameras can be connected with 160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support network detection, including network delay, packet loss, etc

Rear Panel



1. Power Supply
2. Audio In
3. HDMI Interface
4. LAN Network Interface
5. Audio Out
6. VGA Interface
7. USB Interface
8. Ground
9. Power Switch
10. Network Interfaces with PoE Function
11. Alarm I/O

NVR-PRE16M-P	
Video/Audio input	
IP video input	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	
Incoming bandwidth	160Mbps
Outgoing bandwidth	160Mbps
Remote connection	128
Video/Audio output	
Recording resolution	5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Frame rate	Main stream: 50 fps (P) / 60 fps (N)
	Sub-stream: 50 fps (P) / 60 fps (N)
HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
Audio output	1-ch, RCA (Linear, 1kΩ)
Decoding	
Live view / Playback resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
Hard disk	
SATA	2 SATA interface for 2 HDDs
Capacity	Up to 4TB for each disk
External interface	
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	1 × USB 2.0 and 1 × USB 3.0
Alarm in/out	4 / 1
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Max. Power	120W
Supported standard	AF and AT
Others	
Power supply	110V AC
Consumption(without hard disk)	≤ 10W
Working temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working humidity	10 % ~ 90 %
Chassis	19-inch rack-mounted 1U chassis
Dimensions(W × D × H)	445 × 290 × 45mm (17.5 × 11.4 × 1.8 inch)
Weight(without hard disk)	≤ 1 Kg (2.2 lb)

Design and specifications are subject to change without notice.