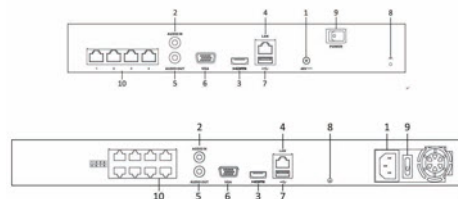
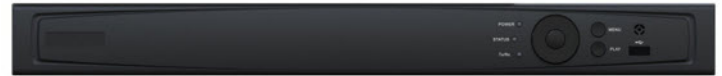


NVR Series with Integrated PoE



Key Features:

- Third-party network cameras supported
- Up to 6 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch network cameras can be connected with 25M/50M/100M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with 4, 8 or 16 independent PoE network interfaces
- Support network detection, including network delay, packet loss, etc



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

Video / Audio Input

IP Video Input
Two-Way Audio Input

NVR-NR31P4-4	NVR-NR31P8-8	NVR-NR31P6-16
4 Channel	8 Channel	16 Channel
1 Channel, RCA (2.0 Vp-p, 1kΩ)		

Network

Incoming Bandwidth
Outgoing Bandwidth
Remote Connection

NVR-NR31P4-4	NVR-NR31P8-8	NVR-NR31P6-16
40Mbps	80Mbps	160Mbps
80Mbps		
32	128	

Video / Audio Output

Recording Resolution
Frame Rate

6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Main stream: 50 fps (P) / 60 fps (N)		
Sub-stream: 50 fps (P) / 60 fps (N)		
1-ch, resolution:		
1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720		
1-ch, RCA (Linear, 1kΩ)		

HDMI / VGA Output
Audio Output

Decoding

Live View / Playback
Resolution

6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P

Capability

Hard Disk

SATA
Capacity

1 SATA Interface for 1 HDD	2 SATA Interfaces for 2 HDDs	
Up to 4TB total	Up to 8TB total	Up to 8TB total

External Interface

Network Interface
USB Interface

1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
1 × USB 2.0 and 1 × USB 3.0

PoE

Interface
Max. Power
Supported Standard

4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces	16 independent 100 Mbps PoE network interfaces
50W	120W	
AF and AT		

Power Supply

Consumption (without HDD)
Working Temperature
Working Humidity
Chassis
Dimensions (WxDxH)
Weight (without HDD)

<10W	
+14°F - +131°F	
10% - 90%	
1U Chassis	19" Rack Mountable 1U Chassis
12.4" x 9.1" x 1.8"	17.5" x 11.4" x 1.8"
2.2 Lbs. (without HDD)	

Ordering Information:

- NVR-NR31P4-4 4 Channel NVR with integrated PoE
NVR-NR31P8-8 8 Channel NVR with integrated PoE
NVR-NR31P6-16 16 Channel NVR with integrated PoE

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