

DS-7604/08/16NI-E1/4P(-E2/8P)/A

Embedded Plug & Play NVR



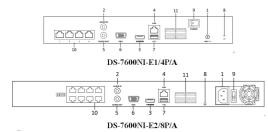




Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch network cameras can be connected with 25M/50M/100M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 8 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

Available models

DS-7604NI-E1/4P/A DS-7608NI-E2/8P/A DS-7616NI-E2/8P/A

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	DS-7604NI-E1/4P/A	DS-7608NI-E2/8P/A	DS-7616NI-E2/8P/A	
Video/Audio input				
IP video input	4-ch	8-ch	16-ch	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)			
Network				
Incoming bandwidth	25Mbps	50Mbps	100Mbps	
Outgoing bandwidth	80Mbps			
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	4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P	
Hard disk				
SATA	1 SATA interface for 1 HDD	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	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces		
Max. Power	50W	120W		
Supported standard	AF and AT			
Others				
Power supply	48V DC	220V AC		
Consumption(without hard disk)	≤ 10W			
Working temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)			
Working humidity	10 % ~ 90 %			
Chassis	1U chassis	19-inch rack-mounted 1U chassis		
Dimensions(W \times D \times H)	315 × 230 × 45mm (12.4 ×9.1 × 1.8 inch)	445 × 290 × 45mm (17.5 ×11.4 × 1.8 inch)		
Weight(without hard disk)	\leq 1 Kg (2.2 lb)			