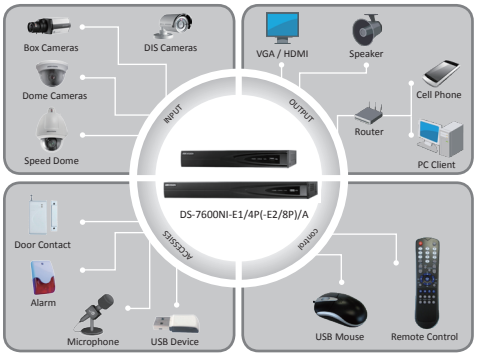
DS-7604/08/16NI-E1/4P(-E2/8P)/A

Embedded Plug & Play NVR

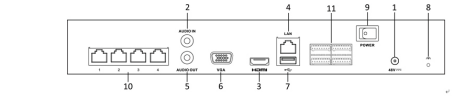




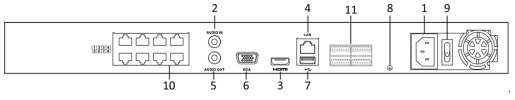
Key features

- 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



DS-7600NI-E1/4P/A



DS-7600NI-E2/8P/A

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

	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 ºC ~ +55 ºC (+14 ºF~ + 131 ºF)		
Working humidity	10 % ~ 90 %		
Chassis	1U chassis	19-inch rack-mounted 1U chassis	
Dimensions(W × D × 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)	≤ 1 Kg (2.2 lb)		