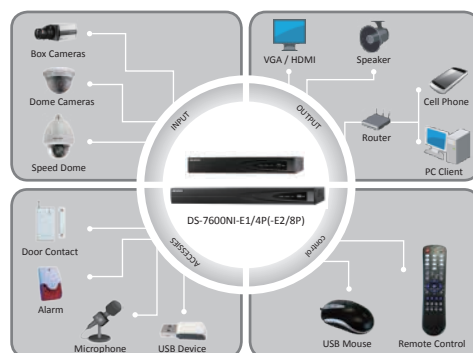


DS-7604/08/16NI-E1/4P(-E2/8P)(-E2/16P)

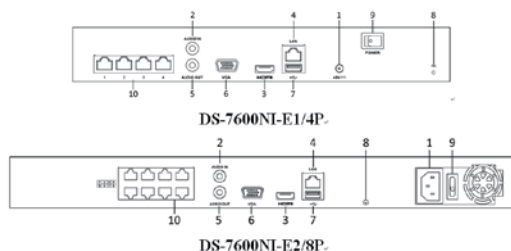
Embedded Plug & Play NVR



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 of DS-7600NI-E1/4P(-E2/8P)



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

Available models

DS-7604NI-E1/4P
DS-7608NI-E2/8P
DS-7616NI-E2/8P
DS-7616NI-E2/16P

	DS-7604NI-E1/4P	DS-7608NI-E2/8P	DS-7616NI-E2/8P	DS-7616NI-E2/16P
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(Optional)	4 / 1			
PoE				
Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces		16 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 × 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)			