DS-7600NI-E Series

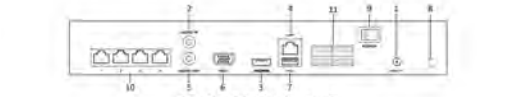
Plug and Play Network Video Recorder



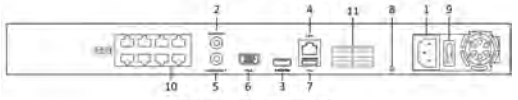
Key Features

- Up to 6 Megapixel Resolution Recording
- 40 Mbps/80Mbps/160 Mbps Incoming Bandwidth
- Supports H.264+ and H.264
- Synchronous HDMI and VGA Output 1920 × 1080p Resolution
- 4/8/16-ch Network Cameras Can Be Connected
- Up to 2 SATA Interfaces
- Plug & Play w/Up to 16 Independent PoE Network Connections
- Supports Network Detection, Including Network Delay, Packet Loss
- Alarm and Audio I/O

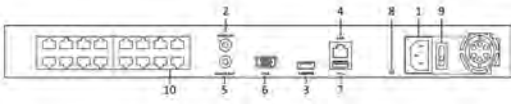
Rear Panel



Part No. DS-7604NI-E1/4P



Part No. DS-7608NI-E2/8P



Part No. DS-7616NI-E2/16P

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

	DS-7604NI-E1/4P	DS-7608NI-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, 1k Ω)		
Network			
Video Compression	H.264+, H.264		
Incoming Bandwidth	40 Mbps	80 Mbps	160 Mbps
Outgoing Bandwidth	80 Mbps		
Remote Connection	128		
Video/Audio Output			
Recording Resolution	6 MP/5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Frame Rate	Main stream: 60 fps		
	Sub-stream: 60 fps		
HDMI/VGA Output	1-ch, resolution: 1920 × 1080p/1600 × 1200/1280 × 1024/1280 × 720/1024 × 768		
Audio Output	1-ch, RCA (linear, 1k Ω)		
Decoding			
Live View/Playback Resolution	6 MP/5 MP/3 MP/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 6 TB 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	16 independent 100 Mbps PoE network interfaces
Maximum Power	50 W	120 W	200 W
Supported Standards	802.3af and 802.3at		
Others			
Power Supply	48 VDC, PoE+ (802.3at)	100 to 240 VAC, PoE+ (802.3at)	
Consumption (without hard disk)	≤ 10 W		≤ 15 W
Working Temperature	-10° C to +55° C (+14° F to +131° F)		
Working Humidity	10% to 90%		
Chassis	1U chassis		
Dimensions (W × D × H)	315 mm × 230 mm × 45 mm (12.4" × 9.1" × 1.8")	445 mm × 290 mm × 45 mm (17.5" × 11.4" × 1.8")	
Weight (without hard disk)	≤ 1 kg (2.2 lb)		

Order Models

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

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