

DS-7600NI-E Series

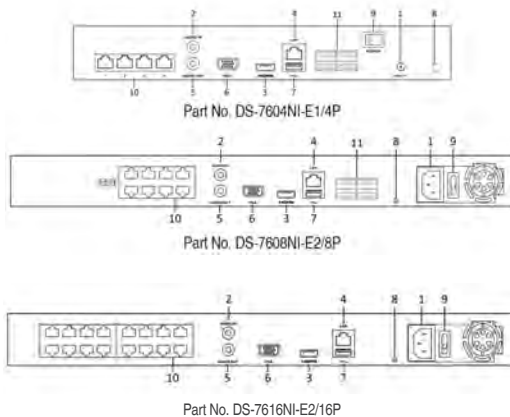
Plug and Play Network Video Recorder



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



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

Order Models

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

| | 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) | | |