

DS-7600NI-I2/P Series Plug and Play Network Video Recorder



Key Features

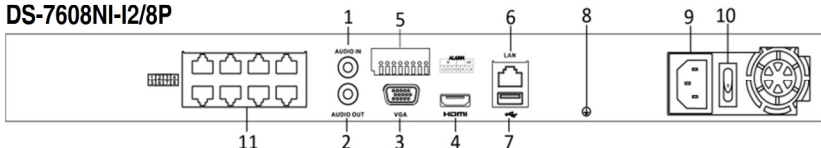
- Up to 12 MP Resolution Recording
- Up to 16 IP Cameras Can Be Connected
- H.265/H.264+/H.264/MPEG4 Compression
- HDMI Video Output up to 4K (3840 × 2160)
- Plug and Play with up to 8 or 16 Independent PoE Network Connections
- 80 Mbps/160 Mbps Incoming Bandwidth
- Up to 2 SATA Interfaces
- Smart Search and Smart Playback
- Alarm and Audio I/O

Physical Interfaces

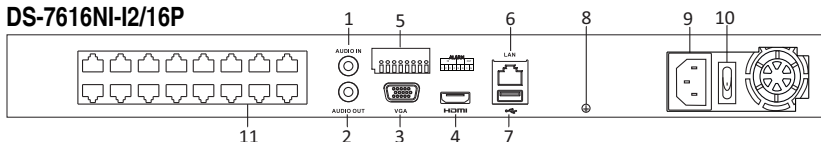
| Description | |
|-------------|---|
| 1 | AUDIO IN, RCA connector for audio input |
| 2 | AUDIO OUT, RCA connector for audio output |
| 3 | DB-15 connector for VGA output to display local video output and menu |
| 4 | HDMI video output connector |
| 5 | Controller port, alarm in/alarm out |
| 6 | LAN, 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| 7 | USB 3.0 port |
| 8 | GND |
| 9 | 100 to 240 VAC power supply |
| 10 | Power switch |
| 11 | Network interfaces with PoE function (8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P) |

| | DS-7608NI-I2/8P | DS-7616NI-I2/16P |
|-------------------------------|--|--|
| Video/Audio Input | | |
| IP Video Input | 8-ch Up to 12 MP resolution | 16-ch |
| Two-Way Audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | |
| Network | | |
| Incoming Bandwidth | 80 Mbps | 160 Mbps |
| Outgoing Bandwidth | 256 Mbps | |
| Remote Connection | 128 | |
| Video/Audio Output | | |
| Recording Resolution | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| HDMI Output Resolution | 4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768 | |
| VGA Output Resolution | 1920 × 1080p, 1280 × 1024, 1280 × 720, 1024 × 768 | |
| Audio Output | 1-ch, RCA (linear, 1 kΩ) | |
| Decoding | | |
| Decoding Format | H.265/H.264/MPEG4 | |
| Live View/Playback Resolution | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| Synchronous Playback | 8-ch | 16-ch |
| Capability | 2-ch @ 4K, or 8-ch @ 1080p | 4-ch @ 4K, or 16-ch @ 1080p |
| Hard Disk | | |
| SATA | 2 SATA interfaces for 2HDDs | |
| Capacity | Up to 6 TB capacity for each HDD | |
| External Interface | | |
| Network Interface | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| USB Interface | Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0 | |
| Alarm In/Out | 4/1 | |
| Poe Interface | | |
| Interface | 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces |
| Power | ≤ 120 W | ≤ 200 W |
| Supported Standards | IEEE 802.3 af/at | |
| General | | |
| Power Supply | 100 to 240 VAC, 50 to 60 Hz | |
| Power | ≤ 180 W | ≤ 280 W |
| Consumption (w/o HDD) | ≤ 15 W (without enabling PoE) | |
| Working Temperature | -10 to +55° C (14 to 131° F) | |
| Working Humidity | 10% to 90% | |
| Chassis | 380 mm (15") chassis | |
| Dimensions (W × D × H) | 380 mm × 290 mm × 45 mm (15.0" × 11.4" × 1.8") | |
| Weight (w/o HDD) | ≤ 3 kg (6.6 lb) | |

DS-7608NI-I2/8P



DS-7616NI-I2/16P



Order Model

- DS-7608NI-I2/8P
- DS-7616NI-I2/16P