

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



### Key Features

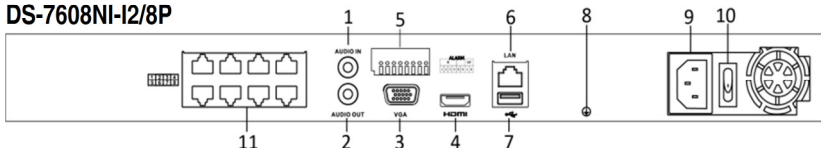
- Up to 12 MP Resolution Recording
- Up to 16 IP Cameras Can Be Connected
- H.265/H.264+/H.264/MPEG4 Compression
- HDMI Video Output up to 4K (3840 × 2160)
- Plug and Play with up to 8 or 16 Independent PoE Network Connections
- 80 Mbps/160 Mbps Incoming Bandwidth
- Up to 2 SATA Interfaces
- Smart Search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

### Physical Interfaces

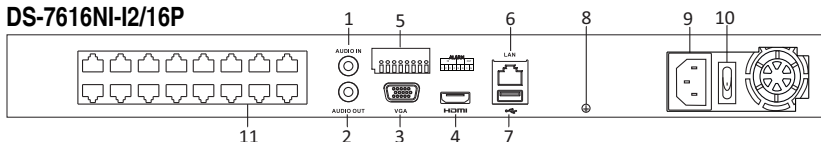
| Description |   |
|-------------|---|
| 1           | AUDIO IN, RCA connector for audio input   |
| 2           | AUDIO OUT, RCA connector for audio output   |
| 3           | DB-15 connector for VGA output to display local video output and menu   |
| 4           | HDMI video output connector   |
| 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<br>(8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P) |

|                               | DS-7608NI-I2/8P  | DS-7616NI-I2/16P                                       |
|-------------------------------|--|--|
| <b>Video/Audio Input</b>      |  |  |
| IP Video Input                | 8-ch   | 16-ch  |
|                               | Up to 12 MP resolution   |  |
| Two-Way Audio                 | 1-ch, RCA (2.0 Vp-p, 1kΩ)  |  |
| <b>Network</b>                |  |  |
| Incoming Bandwidth            | 80 Mbps  | 160 Mbps   |
| Outgoing Bandwidth            | 256 Mbps   |  |
| Remote Connection             | 128  |  |
| <b>Video/Audio Output</b>     |  |  |
| 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)   |  |
| <b>Decoding</b>               |  |  |
| 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                            |
| <b>Hard Disk</b>              |  |  |
| SATA                          | 2 SATA interfaces for 2HDDs  |  |
| Capacity                      | Up to 6 TB capacity for each HDD   |  |
| <b>External Interface</b>     |  |  |
| 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  |  |
| <b>Poe Interface</b>          |  |  |
| 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   |  |
| <b>General</b>                |  |  |
| 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