

## DS-7600NI-I2 /P Series NVR

### Available Models

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

### Key Features

#### Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

#### HD Input

- H.265/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 16 IP cameras can be connected
- Recording at up to 12 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12 MP resolution

#### HD Output

- HDMI and VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

#### HD Transmission

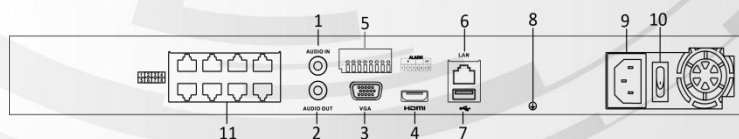
- 1 self-adaptive 10M/100M/1000M network interface
- 8/16 independent PoE network interfaces are provided

#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels



### Physical Interfaces



| Index | Description   |
|-------|---|
| 1     | AUDIO IN, RCA connector for audio input.  |
| 2     | AUDIO OUT, RCA connector for audio output.  |
| 3     | DB9 connector for VGA output. 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 interfaces provided.                                       |
| 7     | USB 3.0 Interface.  |
| 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-7600NI-I2/P Series NVR



## Specifications

| Model                                     |                                 | DS-7608NI-I2/8P  | DS-7616NI-I2/16P                                       |
|---|---------------------------------|--|--|
| Video/Audio input                         | IP video input                  | 8-ch<br>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)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |  |
|   | VGA output resolution           | 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  |  |
|   | Audio output                    | 1-ch, RCA (Linear, 1 KΩ)   |  |
| Decoding                                  | Decoding format                 | H.265/H.264/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                      | 4-ch @ 4K, or 16-ch @ 1080p  |  |
| Hard disk                                 | SATA                            | 2 SATA interfaces for 2HDDs  |  |
|   | Capacity                        | Up to 6TB 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<br>(for /P series NVR only) | Interface                       | 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces  | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces |
|   | Power                           | ≤120W  | ≤200W  |
|   | Supported standard              | IEEE 802.3 af/at   |  |
| General                                   | Power supply                    | 100 to 240 VAC, 50 to 60 Hz  |  |
|   | Power                           | ≤180 W   | ≤280 W   |
|   | Consumption (without hard disk) | ≤15 W (without enabling PoE)   |  |
|   | Working temperature             | -10 to +55°C (14 to 131°F)   |  |
|   | Working humidity                | 10 to 90 %   |  |
|   | Chassis                         | 380mm chassis  |  |
|   | Dimensions(W × D × H)           | 380 × 290 × 45mm (15.0" × 11.4" × 1.8")  |  |
|   | Weight(without hard disk)       | ≤ 3 Kg (6.6 lb)  |  |