

DS-7600NI-I2 /P Series NVR

Available Models

DS-7608NI-I2/8P, DS-7616NI-I2/16P, DS-7632NI-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/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 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 (8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P and DS-7632NI-I2/16P.) |



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Specifications

| Model | | DS-7608NI-I2/8P | DS-7616NI-I2/16P | DS-7632NI-I2/16P |
|--|---------------------------------|--|--|-----------------------------|
| Video/Audio input | IP video input | 8-ch | 16-ch | 32-ch |
| | | Up to 12 MP resolution | | |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | | |
| Network | Incoming bandwidth | 80 Mbps | 160 Mbps | 256 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/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 | 16-ch |
| | Capability | 2-ch @ 4K, or 8-ch @ 1080p | 4-ch @ 4K, or 16-ch @ 1080p | 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 (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) | | |