# DS-7700NI-I4/P Series NVR



## Available Models

DS-7708NI-I4/8P, DS-7716NI-I4/16P, DS-7732NI-I4/16P

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

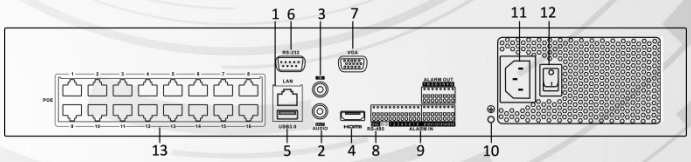
**HD Transmission**

- 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

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# DS-7700NI-I4 Series NVR



## Specifications

| Model | | DS-7708NI-I4/8P | DS-7716NI-I4/16P | DS-7732NI-I4/16P |
|---|---|---|---|---|
| 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, 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 | 4 SATA interfaces for 4HDDs | | |
| | eSATA (optional) | 1 eSATA interface | | |
| | Capacity | Up to 6TB capacity for each HDD | | |
| External interface | Network interface | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | | |
| | Serial interface | 1 RS-485 (half-duplex), 1 RS-232 | | |
| | USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 | | |
| | Alarm in/out | 16/4 | | |
| 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 | ≤200W | | |
| | Supported standard | IEEE 802.3 af/at | | |
| General | Power supply | 100 to 240 VAC | | |
| | Power | ≤300 W | | |
| | Consumption (without hard disk) | ≤20 W (without enabling PoE) | | |
| | Working temperature | -10 to +55°C (14 to 131°F) | | |
| | Working humidity | 10 to 90 % | | |
| | Chassis | 19-inch rack-mounted 1.5U chassis | | |
| | Dimensions(W × D × H) | 445 × 390 ×70 mm ( 17.5"× 15.3" × 2.8") | | |
| | Weight(without hard disk) | ≤ 5 Kg (11 lb) | | |

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