

DS-7600NXI-I/P/S SERIES NVR



Features and Functions

Professional and Reliable

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

Video Input and Transmission

- Up to 8-ch IP camera input for DS-7608NXI-I2/8P/4S, and 16/32-ch IP camera input for DS-7616/7632NXI-I2/16P/4S
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space and costs by up to 75%
- Recording at up to 12 MP resolution

HD Video Output

- Provides independent HDMI and VGA output
- HDMI video output at up to 4K (3840 × 2160) resolution

Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8/12-ch synchronous playback at up to 1080p resolution
- Normal/Important/Custom video playback
- Important files management
- HDD health monitoring

Smart & POS Function

- Supports 4-ch deep learning based human and vehicle classification (line crossing and intrusion) to filter false alarm
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- POS information overlay on live view and playback
- POS triggered recording and alarm

Network & Ethernet Access

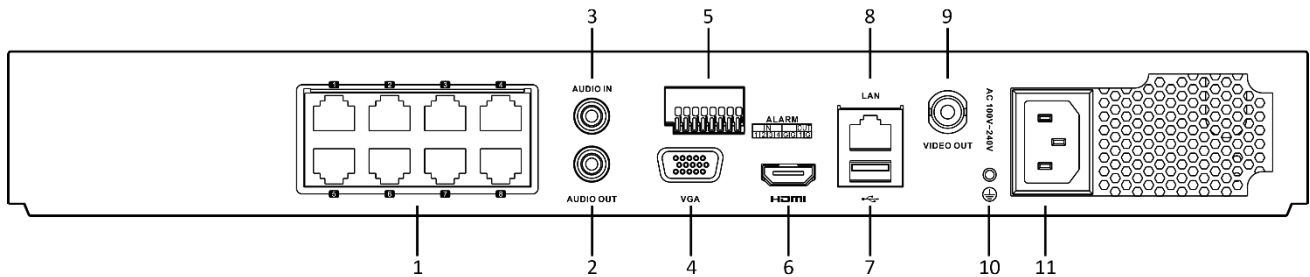
- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- Supports 8/16 independent PoE network interfaces



Specification

| Model | | DS-7608NXI-I2/8P/4S | DS-7616NXI-I2/16P/4S | DS-7632NXI-I2/16P/4S |
|----------------------|-----------------------------|---|--|----------------------|
| Video/Audio input | IP video input | 8-ch | 16-ch | 32-ch |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 k Ω) | | |
| Network | Incoming/Outgoing bandwidth | 80 Mbps/256 Mbps | 160 Mbps/256 Mbps | 256 Mbps/256 Mbps |
| 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 | | |
| | CVBS output | 1-ch, BNC (1.0 Vp-p, 75 Ω) | | |
| | HDMI resolution | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | VGA resolution | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | | |
| Decoding | Decoding format | H.265/H.265+/H.264/H.264+/MPEG4 | | |
| | Synchronous playback | 8-ch | 16-ch | |
| | Capability | 12 × 1080p | | |
| Smart analysis | Capability | False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for network camera with resolution less than or equal to 4 MP. | | |
| Hard disk | SATA | 2 SATA interfaces for two 3.5-inch HDDs | | |
| | Capacity | Up to 8 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 interface | 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface | |
| | Power | ≤ 120 W | ≤ 200 W | |
| | Supported standard | IEEE 802.3 af/at | | |
| General | Power supply | 100 to 240 VAC | | |
| | Total Power | ≤ 180 W | ≤ 280 W | |
| | Consumption (without HDD) | ≤ 15 W | | |
| | Working temperature | -10 °C to 55 °C (14 °F to 131 °F) | | |
| | Working humidity | 10 to 90 % | | |
| | Chassis | 1U chassis | | |
| | Dimensions (W × D × H) | 380 × 315 × 51.5 mm (15.0"× 12.4" × 2.0") | | |
| Weight (without HDD) | ≤ 3 kg (6.6 lb) | | | |

Physical Interfaces



NOTE

The rear panel of DS-7616NXI-I2/16P/4S and DS-7632NXI-I2/16P/4S provide 16 PoE interfaces.

| Index | Description` | Index | Description |
|-------|----------------|-------|-----------------------------|
| 1 | PoE Interface | 7 | USB 3.0 Interface |
| 2 | AUDIO OUT | 8 | LAN Network Interface |
| 3 | AUDIO IN | 9 | VIDEO OUT |
| 4 | VGA Interface | 10 | GND |
| 5 | ALARM IN/OUT | 11 | 100 to 240 VAC Power Supply |
| 6 | HDMI Interface | | |

Available Models

DS-7608NXI-I2/8P/4S, DS-7616NXI-I2/16P/4S, DS-7632NXI-I2/16P/4S

Distributed by



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