

DS-7700NI-K4 SERIES NVR



Features and Functions

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.265+/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI and VGA independent 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

- 2 self-adaptive 10 M/100 M/1000 Mbps network interfaces

Various Applications

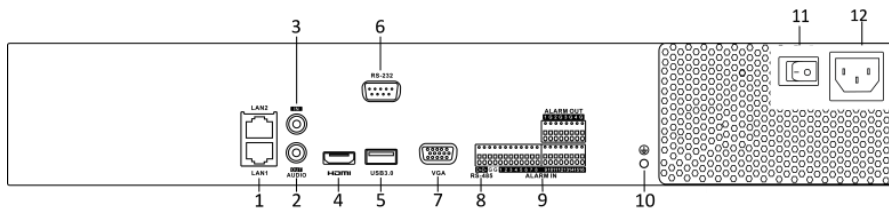
- Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol) which provides more secure stream transmission service (max. 128 Mbps TLS stream outgoing bandwidth)
- Centralized management of IP cameras, including configuration, information import/export, real-time information 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
- Hik-Connect for easy network management



Specifications

| Model | | DS-7708NI-K4 | DS-7716NI-K4 | DS-7732NI-K4 |
|------------------------|---------------------------------|--|--------------|--------------|
| Video/ Audio input | IP video input | 8-ch | 16-ch | 32-ch |
| | Incoming bandwidth | 80 Mbps | 160 Mbps | 256 Mbps |
| | Outgoing bandwidth | 160 Mbps | | |
| Video/ Audio output | HDMI output resolution | 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | VGA output 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 | | |
| | Recording resolution | 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 @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps) | | |
| Network management | Network protocols | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS | | |
| Hard disk | SATA | 4 SATA interfaces | | |
| | Capacity | Up to 6TB capacity for each HDD | | |
| External interface | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | | |
| | Network interface | 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces | | |
| | Serial interface | 1 RS-485 (half-duplex), 1 RS-232, 1 keyboard (optional) | | |
| | USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 | | |
| | Alarm in/out | 16/4 | | |
| General | Power supply | 100 to 240 VAC | | |
| | Power | ≤ 80 W | | |
| | Consumption (without hard disk) | ≤ 20 W | | |
| | Working temperature | -10 °C to 55 °C (14 °F to 131 °F) | | |
| | Working humidity | 10 to 90 % | | |
| | Dimensions (W × D × H) | 445 × 400 × 71 mm (17.5" × 15.7" × 2.8") | | |
| | Weight (without hard disk) | ≤ 5 kg (11. lb) | | |

Physical Interfaces



| Index | Description | Index | Description |
|-------|----------------------------------|-------|----------------------------|
| 1 | LAN1 and LAN2 Network Interfaces | 7 | VGA Interface |
| 2 | AUDIO OUT | 8 | RS-485 Serial Interface |
| 3 | AUDIO IN | 9 | ALARM IN and ALARM OUT |
| 4 | HDMI Interface | 10 | GND |
| 5 | USB 3.0 Interface | 11 | 100 to 240 VAC Power Input |
| 6 | RS-232 Serial Interface | 12 | Power Switch |

Available Models

DS-7708NI-K4, DS-7716NI-K4, DS-7732NI-K4

Distributed by



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