

## DS-7700NI-I4 Series NVR

### Available Models

DS-7716NI-I4, DS-7732NI-I4



### 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 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

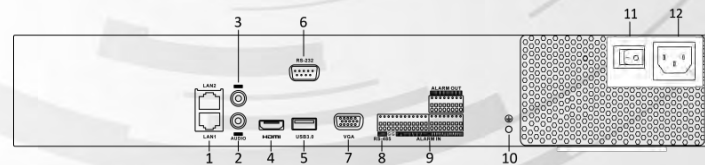
#### HD Transmission

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

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



# DS-7700NI-I4 Series NVR



## Specifications

| Model              |                                 | DS-7716NI-I4  | DS-7732NI-I4 |
|--------------------|---------------------------------|---|--------------|
| Video/Audio input  | IP video input                  | 16-ch<br>Up to 12 MP resolution   | 32-ch        |
|                    | Two-way audio                   | 1-ch, RCA (2.0 Vp-p, 1kΩ)   |              |
| Network            | Incoming bandwidth              | 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            | 16-ch   |              |
|                    | Capability                      | 4-ch @ 4K, or 16-ch @ 1080p   |              |
| Hard disk          | SATA                            | 4 SATA interfaces for 4HDDs   |              |
|                    | Capacity                        | Up to 6TB capacity for each HDD   |              |
| External interface | Network interface               | 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces  |              |
|                    | 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  |              |
| General            | Power supply                    | 100 to 240 VAC  |              |
|                    | Power                           | ≤80 W   |              |
|                    | Consumption (without hard disk) | ≤20 W   |              |
|                    | 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)  |              |