

DP-2700NI-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.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 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.

Specifications

| Model | DP-2716NI-K4/16P | DP-2732NI-K4/16P | |
|------------------------|---------------------------------|--|----------|
| Video/ Audio input | IP video input | 16-ch | 32-ch |
| | Incoming bandwidth | 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.264/MPEG4 | |
| | Recording resolution | 8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| | Synchronous playback | 16-ch | 16-ch |
| Hard disk | Capability | 2-ch @ 4K, or 8-ch @ 1080p | |
| | SATA | 4 SATA interfaces for 4HDDs | |
| | Capacity | 500GB/1TB/2TB/3TB/4TB/5TB/6TB | |
| External interface | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | |
| | Network interface | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| | 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 | |
| POE Interface | Interface | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces | |
| | Power | ≤ 200 W | |
| | Supported standard | IEEE 802.3 af/at | |
| | Power supply | 100 to 240 VAC | |
| | Power | ≤ 300 W | |
| General | 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) | |