

DP-2600NI-K1 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/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 16 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/VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 1 SATA interface 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/100Mbps network interface

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

Specifications

| Model | | DS-7604NI-K1 | DS-7608NI-K1 | DS-7616NI-K1 |
|------------------------|---------------------------------|--|--------------|--------------|
| Video/ Audio input | IP video input | 4-ch | 8-ch | 16-ch |
| | Incoming bandwidth | 40 Mbps | 60 Mbps | 80 Mbps |
| | Outgoing bandwidth | 80 Mbps | | |
| Video/ Audio output | HDMI/VGA output resolution | HDMI: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | | VGA: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | | |
| | Decoding format | H.265/H.264/H.264+ | | |
| Decoding | Recording resolution | 8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | | |
| | Synchronous playback | 4-ch | 8-ch | 16-ch |
| | Capability | 4-ch @ 1080p | | |
| Network management | Network protocols | TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS | | |
| Hard disk | SATA | 1 SATA interface for 1HDD | | |
| | Capacity | Up to 6TB capacity for each disk | | |
| External interface | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | | |
| | Network interface | 1 RJ-45 10 M/100 Mbps self-adaptive Ethernet interface | | |
| | USB interface | 2 × USB 2.0 | | |
| | Power supply | 12 VDC | | |
| General | Consumption (without hard disk) | ≤ 10 W | | |
| | Working temperature | -10 to +55° C (14 to 131° F) | | |
| | Working humidity | 10 to 90 % | | |
| | Chassis | 260 mm chassis | | |
| | Dimensions (W × D × H) | 260 × 225 × 48 mm (10.2" × 8.9" × 1.9") | | |
| | Weight (without hard disk) | ≤ 1 kg (2.2 lb) | | |