

DS-7100NI-Q1/P SERIES NVR



Features and Functions

Video Input and Transmission

- Connectable to the third-party network cameras
- Up to 8 network cameras can be connected

Compression and Recording

- H.265+/H.265 compression effectively reduces the storage space and costs
- Full channel recording at up to 4 MP resolution

HD Video Output

- HDMI/VGA output at 1080p resolution

Storage and Playback

- 1-ch playback at 4 MP resolution or 2-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity

Smart Function

- Supports line crossing and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency

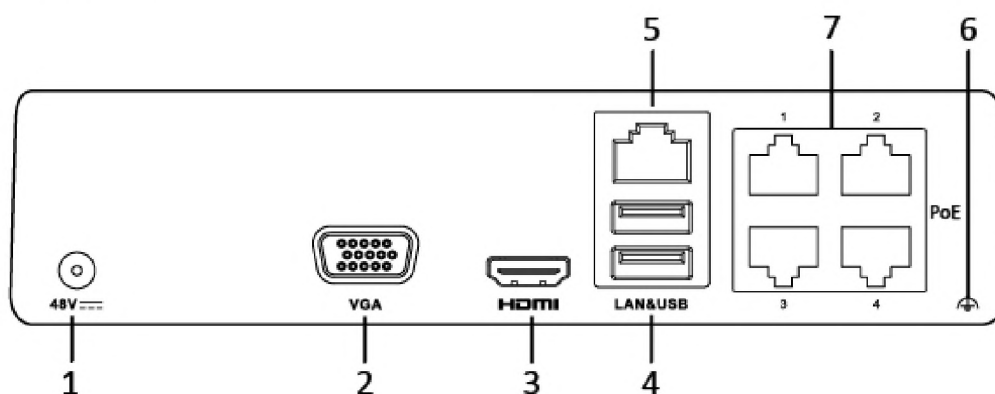
Network & Ethernet Access

- Hik-Connect for easy network management
- 100 Mbps Ethernet network interface
- 4/8 independent 100 Mbps built-in switch network interfaces

Specifications

| Model | | DS-7104NI-Q1/4P | DS-7108NI-Q1/8P |
|---------------------------|---|---|---|
| Video input | IP video input | 4-ch | 8-ch |
| | | Up to 4 MP resolution | |
| Network | Incoming bandwidth | 40 Mbps | 60 Mbps |
| | Outgoing bandwidth | 60 Mbps | |
| Video output | Recording resolution | 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| | HDMI/VGA output resolution | 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| Decoding | Decoding format | H.265+/H.265/ H.264+/H.264 | |
| | Live view / Playback resolution | 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| | Synchronous playback | 4-ch | 8-ch |
| | Capability | 1-ch @ 4 MP / 2-ch @ 1080p | |
| Network management | Network protocols | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™ | |
| Hard disk | SATA | 1 SATA interface | |
| | Capacity | Up to 6TB capacity for each disk | |
| External interface | Network interface | 1, RJ-45 10/100Mbps self-adaptive Ethernet interface | |
| | USB interface | 2 × USB 2.0 | |
| POE Interface | Interface | 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| | Power | ≤ 36W | ≤ 75W |
| | Standard | IEEE 802.3 af/at | |
| General | Power supply | 48 VDC | |
| | Power | ≤ 50W | ≤ 90W |
| | Consumption (without hard disk and PoE) | ≤ 10 W | |
| | Working temperature | -10 to +55° C (+14 to +131° F) | |
| | Working humidity | 10 to 90 % | |
| | Chassis | 1U chassis | |
| | Dimensions (W × D × H) | 200 × 205 × 48 mm (7.9" × 8.1" × 1.9") | 285 × 215 × 48 mm (11.2" × 8.5" × 1.9") |
| Weight(without hard disk) | ≤ 1 kg (2.2 lb) | | |

Physical Interfaces



| Index | Name | Index | Name |
|-------|----------------|-------|---|
| 1 | Power Supply | 5 | LAN Network Interface |
| 2 | VGA Interface | 6 | Ground |
| 3 | HDMI Interface | 7 | Network Interfaces with PoE function (4 interfaces for DS-7104NI-Q1/4P and 8 interfaces for DS-7108NI-Q1/8P)) |
| 4 | USB Interface | | |

Available Models

DS-7104NI-Q1/4P, DS-7108NI-Q1/8P