

DS-7100NI-E1 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.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 4 MP resolution

HD Video Output

- HDMI/VGA output at 1080p resolution

Storage and Playback

- Up to 2-ch synchronous playback at 4 MP resolution or 4-ch at 1080p resolution
- 1 SATA hard disks can be connected with 6TB capacity
- HDD quota and group modes; different capacity can be assigned to different channel

Smart Function

- Supports multiple VCA(Video Content Analytics) events detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- One-key operation: automatically search, modify and add IP cameras after device is activated

Network & Ethernet Access

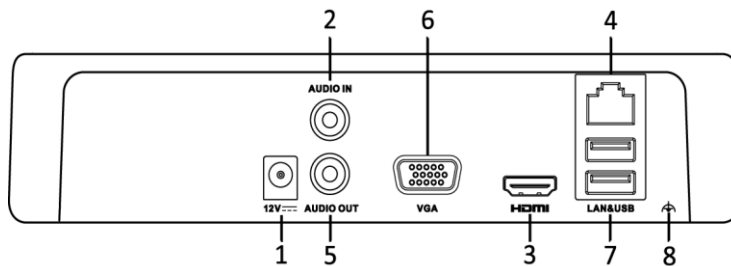
- Hik Cloud P2P and DyDDNS for easy network management
- 100 Mbps Ethernet network interface

Specifications

| Model | | DS-7104NI-E1 | DS-7108NI-E1 |
|--------------------|---------------------------------|---|--------------|
| Video/Audio input | IP video input | 4-ch | 8-ch |
| | Two-way audio input | 1-ch, RCA (2.0 V _{p-p} , 1kΩ) | |
| Network | Incoming bandwidth | 40 Mbps | 80 Mbps |
| | Outgoing bandwidth | 80 Mbps | |
| | Remote connection | 64 | |
| Video/Audio output | Recording resolution | 4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| | Frame rate | 50 fps (P)/60 fps (N) | |
| | HDMI/VGA output | 1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| | Audio output | 1-ch, RCA (Linear, 1kΩ) | |
| Decoding | Live view/Playback resolution | 4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| | Capability | 2-ch@4 MP, 4-ch@1080p | |
| Hard disk | SATA | 1 SATA interface for 1 HDD | |
| | Capacity | Up to 6TB for each disk | |
| Network management | Network protocols | TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, UPnP™ | |
| External interface | Network interface | 1 RJ-45 10/100 Mbps self-adaptive Ethernet interface | |
| | USB interface | 2 × USB 2.0 | |
| General | Power supply | 12 VDC | |
| | Consumption (without hard disk) | ≤ 18 W | |
| | Working temperature | -10 °C to +55 °C (14 °F to 131 °F) | |
| | Working humidity | 10 % to 90 % | |
| | Dimensions (W × D × H) | 200 × 205 × 48 mm (7.9" × 8.1" × 1.9") | |
| | Weight (without hard disk) | ≤ 1 kg (2.2 lb) | |

Physical Interfaces

DS-7100NI-E1



| Index | Name | Index | Name |
|-------|-----------------------|-------|---------------|
| 1 | Power Supply | 5 | Audio Out |
| 2 | Audio In | 6 | VGA Interface |
| 3 | HDMI Interface | 7 | USB Interface |
| 4 | LAN Network Interface | 8 | Ground |

Available Models

DS-7104NI-E1, DS-7108NI-E1

Distributed by



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