

DS-7P00NI-E2 SERIES NVR



Features and Functions

Video Input and Transmission

- Up to 32-ch ONVIF conformant IP cameras input (max. incoming bandwidth: 160 Mbps)
- Live view of the connected camera at up to 6 MP resolution

Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 6 MP resolution

Video Output

- HDMI output and VGA output at up to 1920×1080p resolution

Storage and Playback

- Two SATA interfaces (up to 4TB of capacity per HDD)
- Up to 16-ch synchronous playback at 4CIF resolution
- Smart search for efficient playback
- USB 3.0 provides high-speed file transfer and backup

Smart Function

- Supports multiple VCA(Video Content Analytics) events for IP cameras

Network & Ethernet Access

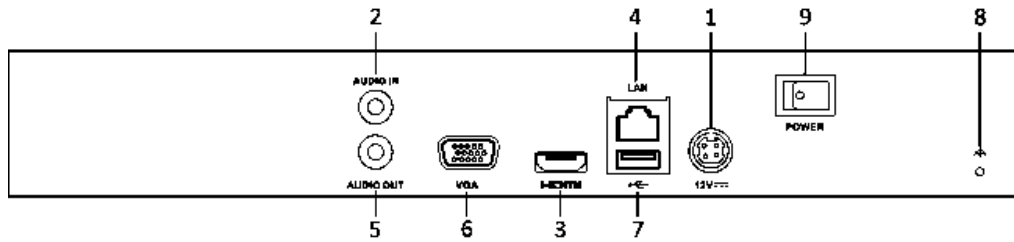
- Hik-Connect for easy network management
- Gigabit Ethernet network interface



Specifications

| Model | | DS-7P08NI-E2 | DS-7P16NI-E2 | DS-7P32NI-E2 |
|----------------------------|---------------------------------|--|---------------------------|--------------|
| Video/Audio input | IP video input | 8-ch | 16-ch | 32-ch |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) | | |
| Network | Incoming bandwidth | 80 Mbps | 160 Mbps | 160 Mbps |
| | Outgoing bandwidth | 80 Mbps | | |
| | Remote connection | 32 | 128 | |
| Video/Audio output | Recording resolution | 6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | | |
| | Frame rate | Main stream: 50 fps (P)/60 fps (N) | | |
| | | Sub-stream: 50 fps (P)/60 fps (N) | | |
| | HDMI/VGA output | 1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| Audio output | 1-ch, RCA (Linear, 1kΩ) | | | |
| Decoding | Live view/Playback resolution | 6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | | |
| | Capability | 8-ch@720p, 5-ch@1080p | 16-ch@4CIF, 6-ch@1080p | 12-ch@720p, |
| Network management | Network protocols | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS | | |
| Hard disk | SATA | 2 SATA interfaces for 2 HDDs | | |
| | Capacity | Up to 4TB for each disk | | |
| External interface | Network interface | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | | |
| | USB interface | 1 × USB 2.0 and 1 × USB 3.0 | | |
| | Alarm in/out (Optional) | 4/1 | | |
| General | Power supply | 12 VDC | | |
| | Consumption (without hard disk) | ≤ 10 W | | |
| | Working temperature | -10 °C to +55 °C (+14 °F to +131 °F) | | |
| | Working humidity | 10 % to 90 % | | |
| | Chassis | 385 mm chassis | | |
| | Dimensions (W × D × H) | 385 × 315 × 52 mm (15.2" × 12.4" × 2.0") | | |
| Weight (without hard disk) | ≤ 1 kg (2.2 lb) | | | |

Physical Interfaces



| Index | Description | Index | Description |
|-------|-----------------------|-------|---------------|
| 1 | Power Supply | 6 | VGA Interface |
| 2 | Audio In | 7 | USB Interface |
| 3 | HDMI Interface | 8 | Ground |
| 4 | LAN Network Interface | 9 | Power Switch |
| 5 | Audio Out | | |

Available Models

DS-7P08NI-E2, DS-7P16NI-E2 and DS-7P32NI-E2

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