# HILOOK 4/8CH POE NVR

## HLNVR-104MH-C4P / HLNVR-108MH-C8P



## FEATURES AND FUNCTIONS

### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8 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 simultaneous output (NVR-104MH-C/4P)
- HDMI and VGA independent outputs (NVR-108MH-C/8P)
- HDMI Video output at up to 4K (3840 × 2160) resolution

### HD Storage

- 1 SATA interface connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

### HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 4/8 independent PoE network interfaces are provided

### 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
- Hik-Connect for easy network management

## SPECIFICATIONS

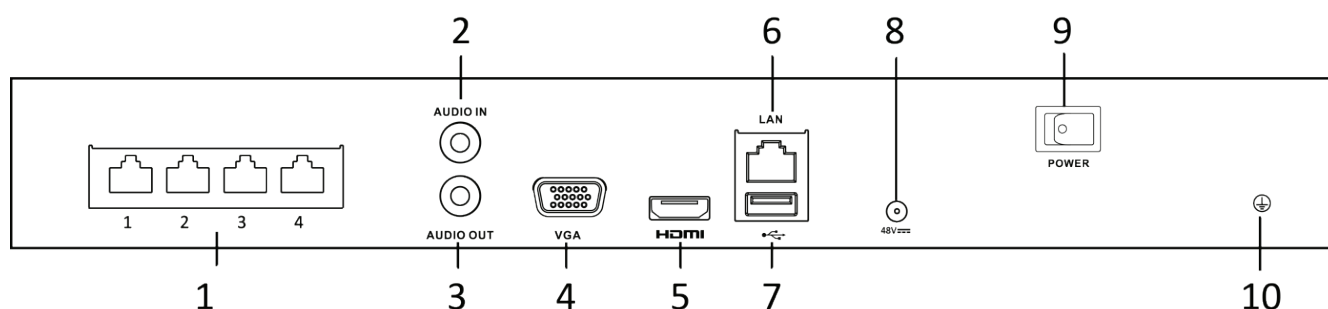| Model | | HLNVR-104MH-C4P | HLNVR-108MH-C8P |
|---|---|---|---|
| **Video/Audio input** | IP video input | 4-ch | 8-ch |
| | | Up to 8 MP resolution | |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 k Ω) | |
| **Network** | Incoming bandwidth | 40 Mbps | 80 Mbps |
| | Outgoing bandwidth | 80 Mbps | |
| **Video/Audio output** | Recording resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| | HDMI output resolution | 1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output | 1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| | VGA output resolution | 1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz ; HDMI/VGA simultaneous output | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | |
| **Decoding** | Decoding format | H.265/H.265+/H.264/H.264+/MPEG4 | |
| | Live view / Playback resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| | Synchronous playback | 4-ch | 8-ch |
| | Capability | 1-ch @ 8 MP / 4-ch @ 1080p | |
| **Network management** | Network protocols | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS | |
| **Hard disk** | SATA | 1 SATA interfaces | |
| | Capacity | Up to 6TB capacity for each disk | |
| **External interface** | Network interface | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| | USB interface | 2 × USB 2.0 | |

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|---|---|---|---|
| | | | |
| POE Interface | Interface | 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| | Power | ≤ 50W | ≤ 75W |
| | Standard | IEEE 802.3 af/at | |
| General | Power supply | 48 VDC | |
| | Power | ≤ 65 W | ≤ 90 W |
| | Consumption (without hard disk) | ≤ 10 W (without enabling PoE) | |
| | Working temperature | -10 to +55º C (+14 to +131º F) | |
| | Working humidity | 10 to 90 % | |
| | Chassis | 1U chassis | |
| | Dimensions (W × D × H) | 315 × 240 × 48 mm (12.4" × 9.4" × 1.9") | |
| | Weight(without hard disk) | ≤ 1 kg (2.2 lb) | |

## PHYSICAL INTERFACES

| INDEX | DESCRIPTION |
|---|---|
| 1 | Network Interfaces with PoE function (4 interfaces for NVR-104MH-C/4P and 8 interfaces for NVR-108MH-C/8P) |
| 2 | Audio In |
| 3 | Audio Out |
| 4 | VGA Interface |
| 5 | HDMI Interface |

| INDEX | DESCRIPTION |
|---|---|
| 6 | LAN Network Interface |
| 7 | USB 2.0 Interface |
| 8 | 48 VDC power supply |
| 9 | Power Switch |
| 10 | Ground |



## APPLICABLE MODELS
HLNVR-104MH-C4P, HLNVR-108MH-C8P