

NVR-100MH-C SERIES NVR



Key Features

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)
- HDMI and VGA independent outputs (NVR-108MH-C)
- 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

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 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

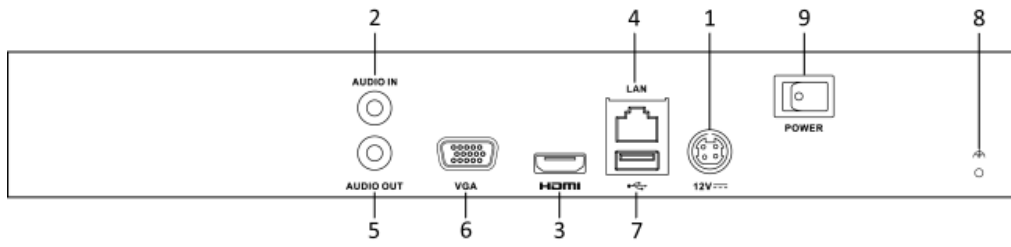
Applicable Models

NVR-104MH-C, NVR-108MH-C, NVR-116MH-C

Specifications

| Model | | NVR-104MH-C | NVR-108MH-C | NVR-116MH-C |
|---------------------------|---------------------------------|---|--|-------------|
| Video/Audio input | IP video input | 4-ch Up to 8 MP resolution | 8-ch | 16-ch |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 k Ω) | | |
| Network | Incoming bandwidth | 40 Mbps | 80 Mbps | 160 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 | 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 | 16-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 interface | | |
| | 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 | | |
| General | Power supply | 12 VDC | | |
| | Power | ≤ 18W | | |
| | Consumption (without hard disk) | ≤ 10 W | | |
| | Working temperature | -10 to +55° C (+14 to +131° 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 | 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 | | |