# NVR-100H-D/P SERIES NVR

## Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- Up to 40/60 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 4/8-ch network camera inputs
- Up to 4-ch 1080p decoding capability
- HDMI and VGA simultaneous output

## Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 4 MP resolution

## Storage and Playback

- 2-ch@4 MP or 4-ch @1080p playback resolution
- 1 SATA interface (up to 6 TB capacity per HDD)

## 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
- Automatically search and add network cameras after device is activated

## Network & Ethernet Access

- 4/8 independent PoE network interfaces
- 1 self-adaptive 10/100 Mbps Ethernet interface
- HiLookVision for easy network management

## Specification

| Model | NVR-104H-D/4P | NVR-108H-D/8P |
|---|---|---|
| **Video and Audio** | | |
| **IP video input** | 4-ch | 8-ch |
| | Up to 4 MP resolution | |
| **Incoming bandwidth** | 40 Mbps | 60 Mbps |
| **Outgoing bandwidth** | 60 Mbps | |
| **HDMI output** | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| **VGA output** | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| **Video output mode** | HDMI/VGA simultaneous output | |
| **Decoding** | | |
| **Decoding format** | H.265+/H.265/ H.264+/H.264 | |
| **Recording resolution** | 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| **Synchronous playback** | 4-ch | |
| **Capability** | 4-ch@1080p (25 fps), 2-ch@4 MP (25 fps) | |
| **Stream type** | Video, Video & Audio | |
| **Network** | | |
| **Remote connection** | 16 | |
| **Network protocol** | TCP/IP, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, UPnP™ | |
| **Network interface** | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface | |
| **PoE** | | |
| **Interface** | 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| **Power** | ≤ 36 W | ≤ 75 W |
| **Supported standard** | IEEE 802.3 af/at | |
| **Auxiliary interface** | | |
| **SATA** | 1 SATA interface | |
| **Capacity** | Up to 6 TB capacity for each disk | |
| **Alarm in/out** | N/A | |
| **USB interface** | Rear panel: 2 × USB 2.0 | |
| **General** | | |
| **Power supply** | 48 VDC, 1 A | 48 VDC, 1.8 A |
| **Consumption (without HDD and PoE off)** | ≤ 10 W | |
| **Working temperature** | -10 °C to 55 °C (14 °F to 131 °F) | |
| **Working humidity** | 10% to 90% | |
| **Dimension (W × D × H)** | 200 × 200 × 48 mm (7.9" × 7.9" × 1.9") | 285 × 210 × 48 mm (11.2" × 8.3" × 1.9") |
| **Weight (without HDD)** | ≤ 1 kg (2.2 lb) | |
| **Certification** | | |
| **FCC** | Part 15 Subpart B, ANSI C63.4-2014 | |
| **CE** | EN50130-4, EN 61000-3-2,EN 61000-3-3 | |

## Dimension

For NVR-104H-D/4P

48

200

202

12

200

2
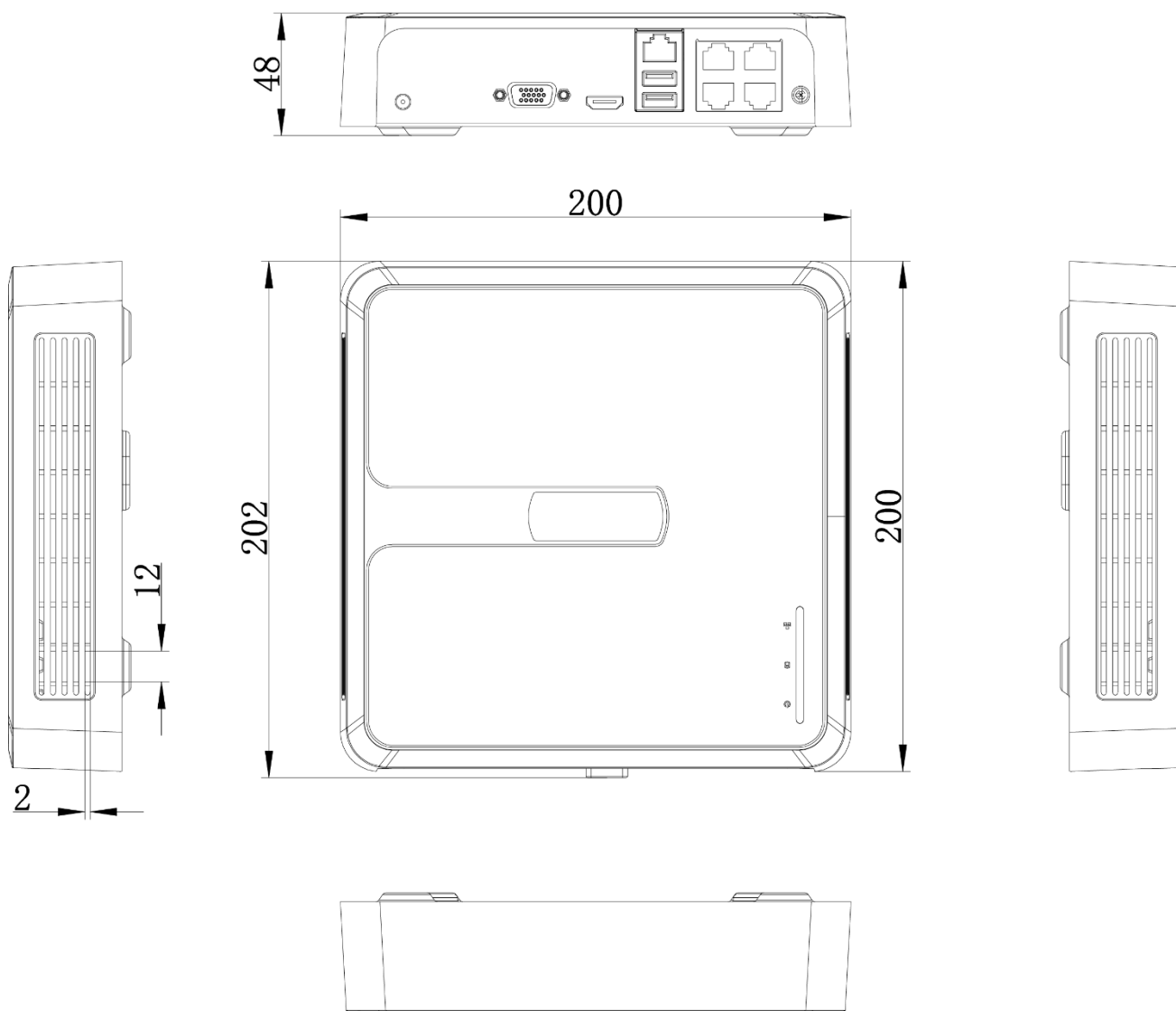
Unit: mm

For NVR-108H-D/8P

285

212

210

48

16

2
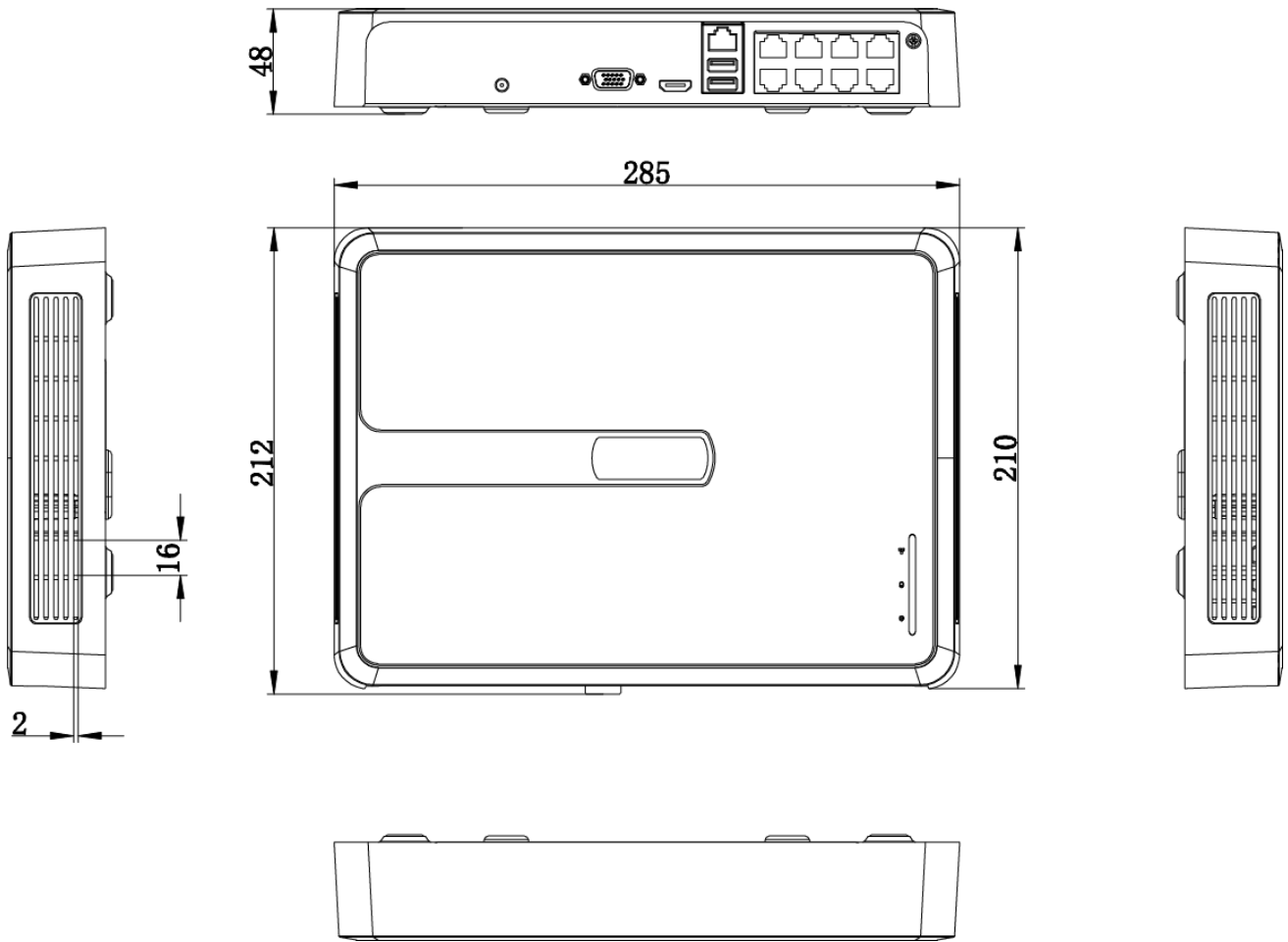
# Physical Interface
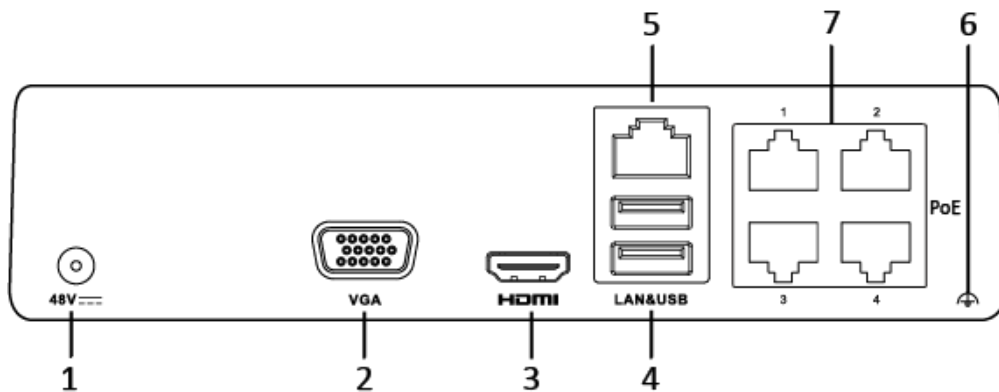


**\*: The rear panel of NVR-108H-D/8P provides 8 PoE interfaces.**

| No. | Description | No. | Description |
| --- | --- | --- | --- |
| 1 | Power supply | 5 | LAN Network Interface |
| 2 | VGA interface | 6 | Ground |
| 3 | HDMI interface | 7 | Network Interfaces with PoE function |
| 4 | USB interface | | |

## Available Model

NVR-104H-D/4P, NVR-108H-D/8P