

HWN-4108MH-8P NVR

Key Feature

- Up to 8-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@8 MP/5-ch@1080p decoding capacity
- Up to 80 Mbps incoming bandwidth



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

- Provide simultaneous HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- 1 SATA interface for HDD connection (up to 8 TB capacity per HDD)
- Smart search/smart playback to improve the playback efficiency

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting

Network & Ethernet Access

- 8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management



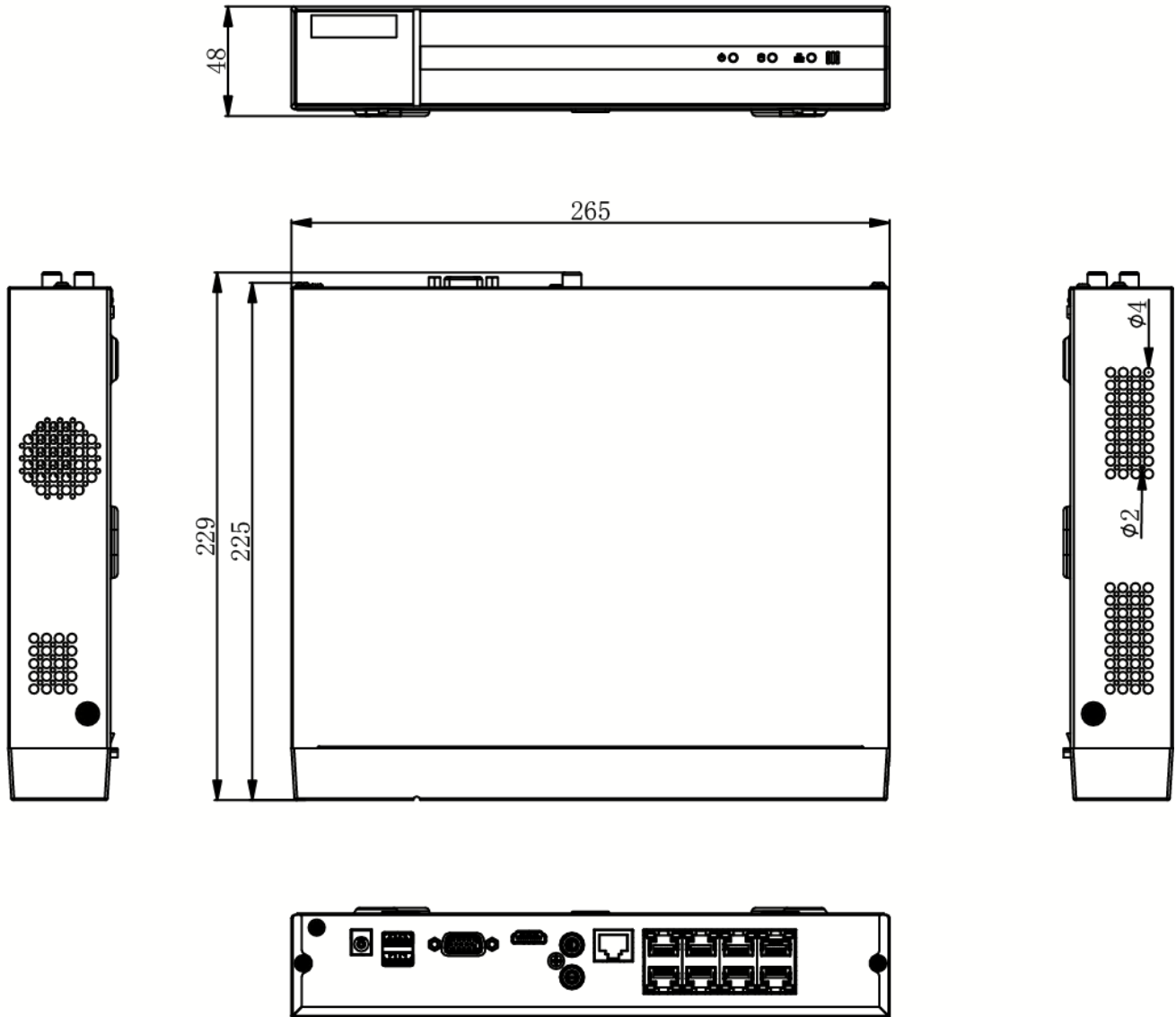
Specification

| | |
|--|---|
| Model | HWN-4108MH-8P |
| Video and Audio | |
| IP video input | 8-ch Up to 8 MP resolution |
| Incoming bandwidth | 80 Mbps |
| Outgoing bandwidth | 80 Mbps |
| HDMI output | 1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| VGA output | 1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| Video output mode | HDMI/VGA simultaneous output |
| CVBS output | N/A |
| Audio output | 1-ch, RCA (Linear, 1 K Ω) |
| Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 K Ω , using the audio input) |
| Decoding | |
| Decoding format | H.265+/H.265/H.264+/H.264 |
| Recording resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF |
| Synchronous playback | 8-ch |
| Capability | 1-ch@8 MP (30 fps)/5-ch@1080p (30 fps) |
| Stream type | Video, Video & Audio |
| Audio compression | G.711ulaw/G.711alaw/G.722/G.726 |
| Network | |
| Remote connection | 64 |
| Network protocol | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS |
| Network interface | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| PoE | |
| Interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Power | ≤ 75 W |
| Supported standard | IEEE 802.3 af/at |
| Auxiliary Interface | |
| SATA | 1 SATA interface |
| Capacity | Up to 8 TB capacity for each disk |
| USB interface | Rear panel: 2 x USB 2.0 |
| General | |
| Power supply | 48 VDC, 1.88 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 x D x H) | 265 x 225 x 48 mm (10.2" x 8.9" x 1.9") |
| Weight (without HDD) | ≤ 1 kg (2.2 lb) |
| Certification | |
| FCC | Part 15 Subpart B, ANSI C63.4-2014 |

CE

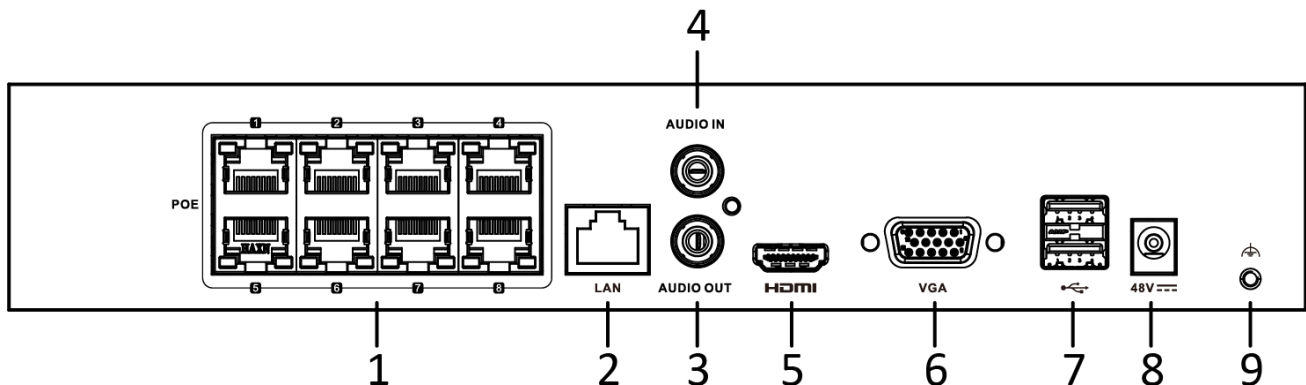
EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

Dimension



scale/1:1;Unit/mm

Physical Interface



| No. | Description | No. | Description |
|-----|----------------|-----|----------------------------|
| 1 | PoE Interfaces | 6 | VGA Output (DB9 Connector) |
| 2 | LAN Interface | 7 | USB Interfaces |
| 3 | AUDIO OUT | 8 | Power Supply |
| 4 | AUDIO IN | 9 | GND |
| 5 | HDMI Interface | | |

Available Model

HWN-4108MH-8P

Distributed by



HIKVISION[®]
HiWatch Series

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

04302102010412