

## HWN-4104MH (D) NVR

### Key Feature

- Up to 4-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@8 MP/3-ch@4 MP/6-ch@1080p decoding capacity
- Up to 40 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

- 1-ch Motion Detection 2.0
- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.)

### Network & Ethernet Access

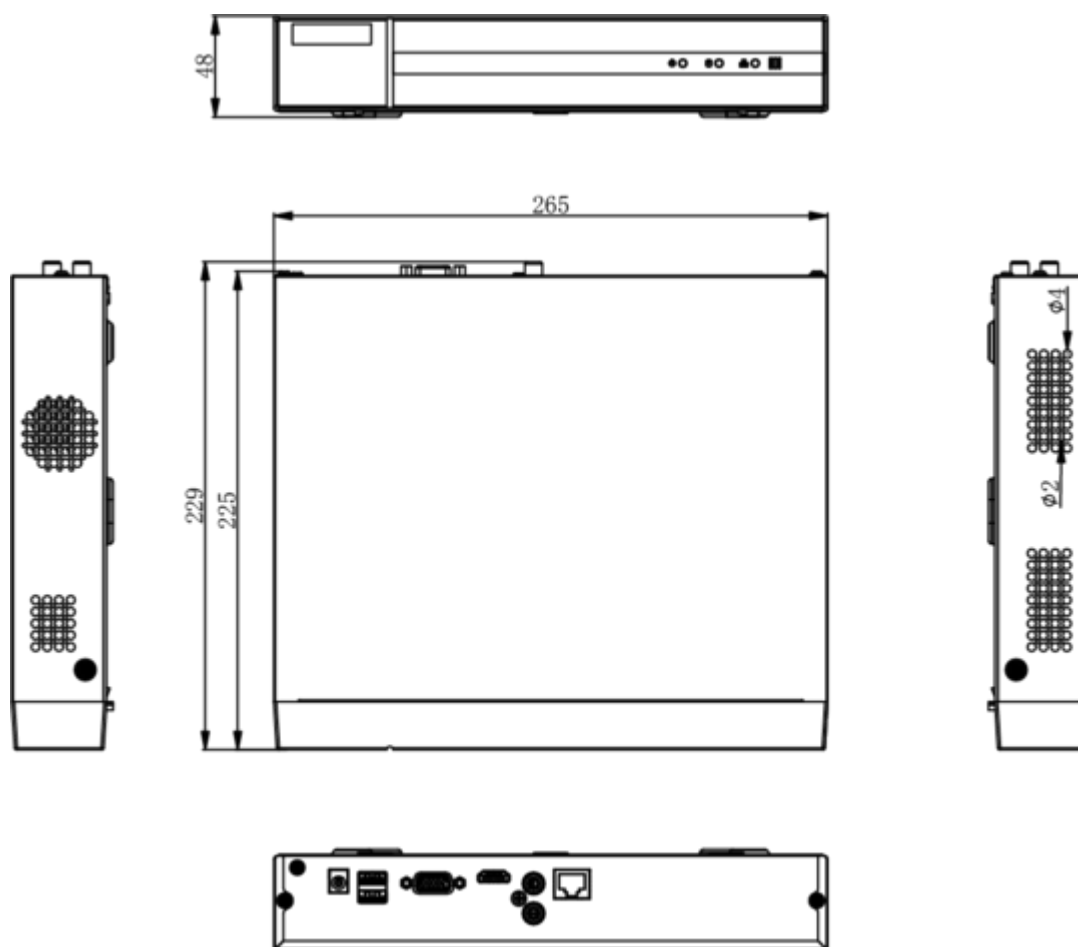
- 1 self-adaptive 10/100 Mbps Ethernet interface
- Hik-Connect for easy network management

## ▪ Specification

| <b>Motion Detection 2.0</b> |   |
|-----------------------------|---|
| Human/Vehicle Analysis      | 1-ch  |
| <b>Video and Audio</b>      |   |
| IP Video Input              | 4-ch  |
| Incoming Bandwidth          | 40 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  |
| Audio Output                | 1-ch, RCA (Linear, 1 K $\Omega$ )   |
| Two-Way Audio               | 1-ch, RCA (2.0 Vp-p, 1k $\Omega$ )  |
| <b>Decoding</b>             |   |
| 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        | 4-ch  |
| Decoding Capability         | 1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps)   |
| Stream Type                 | Video, Video & Audio  |
| Audio Compression           | G.711ulaw/G.711alaw/G.722/G.726   |
| <b>Network</b>              |   |
| Remote Connection           | 32  |
| 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   |
| <b>Auxiliary Interface</b>  |   |
| SATA                        | 1 SATA interface  |
| Capacity                    | Up to 8 TB capacity for each disk   |
| USB Interface               | 2 x USB 2.0   |
| Alarm In/Out                | N/A   |
| <b>General</b>              |   |
| Power Supply                | 12 VDC, 1.5 A   |
| Consumption                 | ≤ 10 W (without HDD)  |
| 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")   |

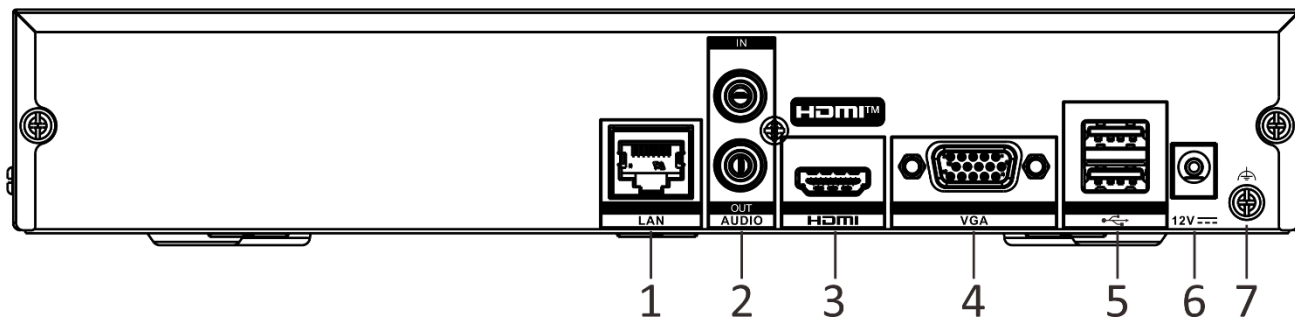
|                      |  |
|----------------------|--|
| Weight               | ≤ 1 kg (without HDD, 2.2 lb.)  |
| <b>Certification</b> |  |
| FCC                  | Part 15 Subpart B, ANSI C63.4-2014                                     |
| CE                   | EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017 |

## Dimension



scale/1:1;Unit/mm

## Physical Interface



| No. | Description                | No. | Description    |
|-----|----------------------------|-----|----------------|
| 1   | LAN interface              | 5   | USB interfaces |
| 2   | AUDIO OUT and AUDIO IN     | 6   | Power supply   |
| 3   | HDMI interface             | 7   | GND            |
| 4   | VGA output (DB9 connector) |     |                |

## Available Model

HWN-4104MH (D)

### Headquarters

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



Follow us on social media to get the latest product and solution information.



Hikvision



HikvisionHQ



HikvisionHQ



Hikvision\_Global



Hikvision  
Corporate Channel



hikvisionhq