

DS-7108NI-Q1/8P/M Value 7 Series NVR



▪ Features and Functions

- H.265+/H.265/H.264+/H.264 video compression
- Up to 60 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 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

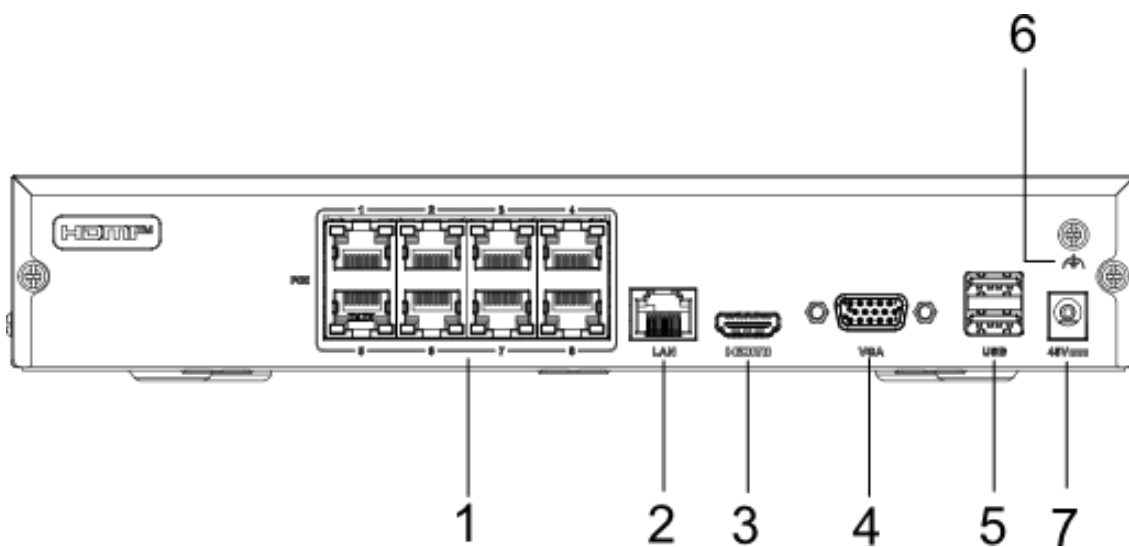
▪ Network & Ethernet Access

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

▪ Specification

| Video and Audio | |
|-----------------------|--|
| IP Video Input | 8-ch Up to 6 MP resolution |
| Incoming Bandwidth | 60 Mbps |
| Outgoing Bandwidth | 60 Mbps |
| HDMI Output | 1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz |
| VGA Output | 1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz |
| Video Output Mode | HDMI/VGA simultaneous output |
| Decoding | |
| Decoding Format | H.265+/H.265/ H.264+/H.264 |
| Recording Resolution | 6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF |
| Synchronous playback | 4-ch |
| Decoding Capability | 4-ch@1080p (30 fps) or 2-ch@4 MP (30 fps) or 1-ch@6 MP (30 fps) |
| Stream Type | Video, Video & Audio |
| Network | |
| Remote Connection | 16 |
| Network Protocol | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™ |
| Network Interface | 1, RJ-45 10/100Mbps self-adaptive Ethernet interface |
| PoE | |
| Interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Power | ≤ 75 W |
| Standard | IEEE 802.3 af/at |
| Auxiliary Interface | |
| SATA | 1 SATA interface |
| Capacity | Up to 6TB capacity for each disk |
| Alarm In/Out | N/A |
| USB Interface | Rear panel: 2 × USB 2.0 |
| General | |
| Power Supply | 48 VDC, 1.8 A |
| Consumption | ≤ 10 W |
| Working Temperature | -10 to +55° C (+14 to +131° F) |
| Working Humidity | 10% to 90% |
| Dimension (W × D × H) | 265 × 223 × 48 mm (10.4" × 8.8" × 1.9") |
| Weight | ≤ 1 kg (2.2 lb) |
| Certification | |
| CE | EN50130-4, EN 61000-3-2, EN 61000-3-3 |

▪ Physical Interface

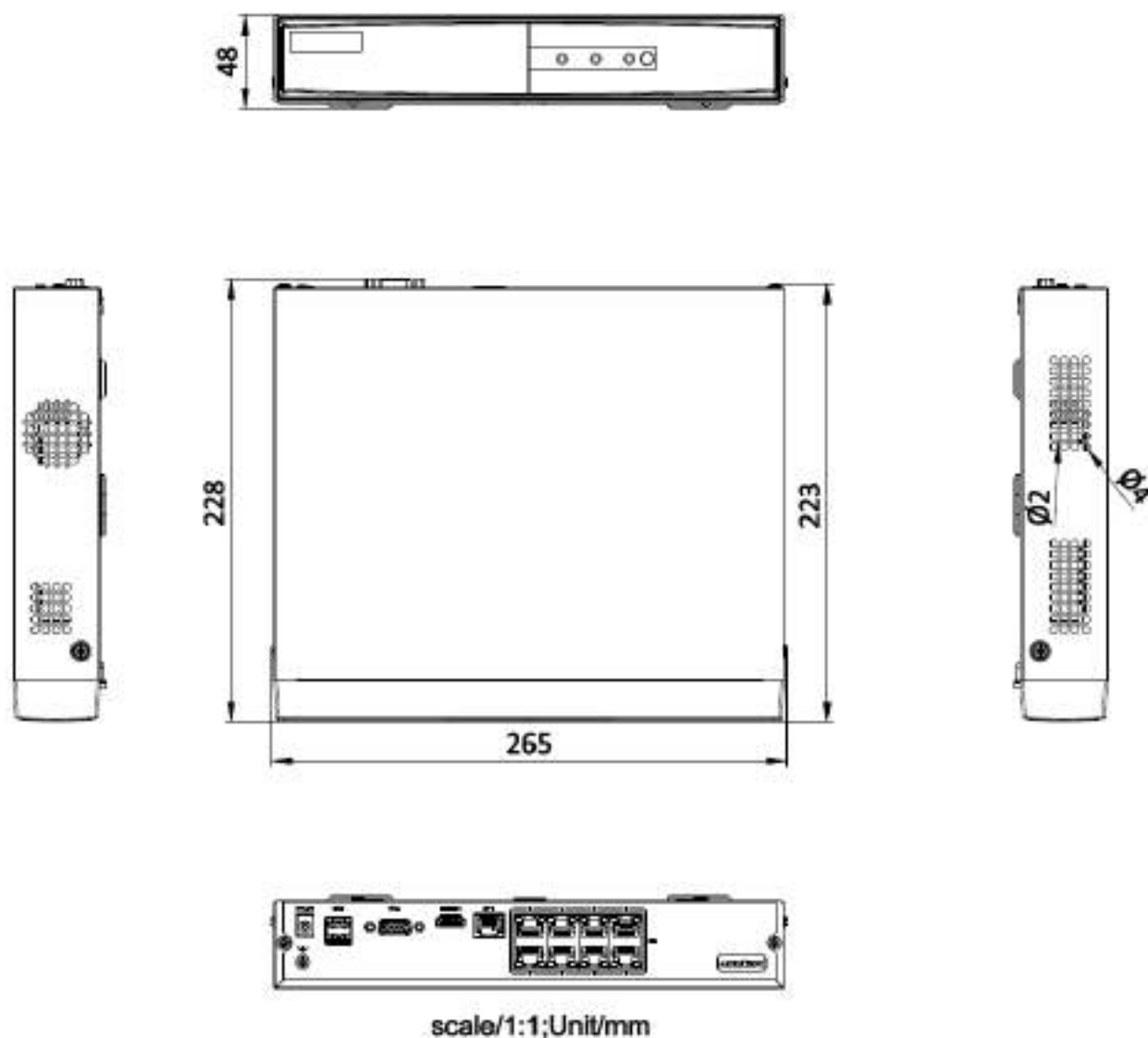


| No. | Description | No. | Description |
|-----|--------------------------------------|-----|----------------|
| 1 | Network interfaces with PoE function | 5 | USB interfaces |
| 2 | LAN network interface | 6 | GND |
| 3 | HDMI interface | 7 | Power supply |
| 4 | VGA interface | | |

▪ Available Model

DS-7108NI-Q1/8P/M(D)

▪ Dimension



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