

## DS-7708NI-Q4 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 or 6-ch@1080p decoding capacity
- Up to 80 Mbps incoming bandwidth
- 4 HDDs for continuous video recording



### Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more secure stream transmission service

### HD Video Output

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

### Storage and Playback

- 4 SATA interfaces for HDD connection (up to 8 TB capacity per HDD)
- 8-ch synchronous playback

### Smart Function

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

### Network & Ethernet Access

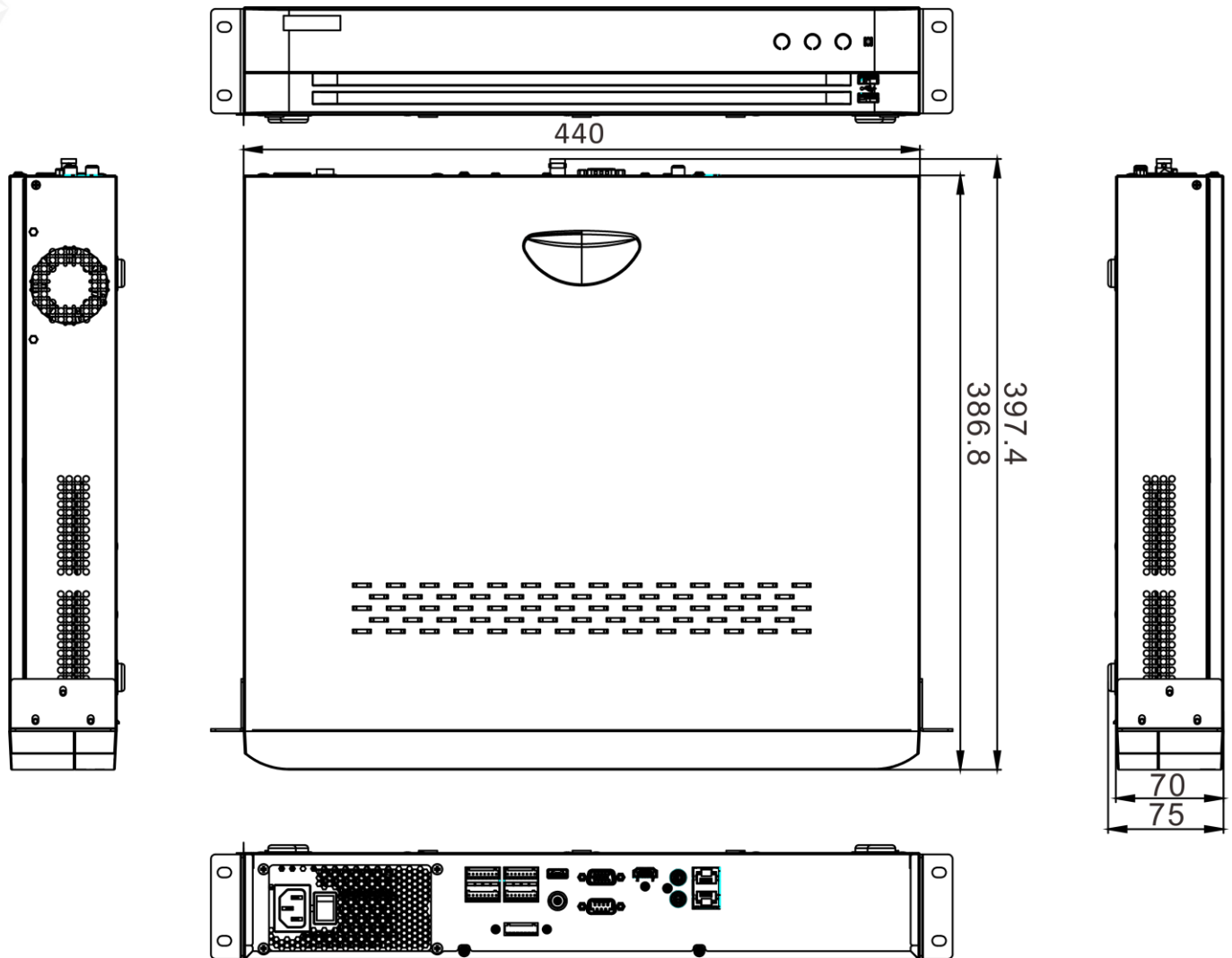
- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management



## ▪ Specification

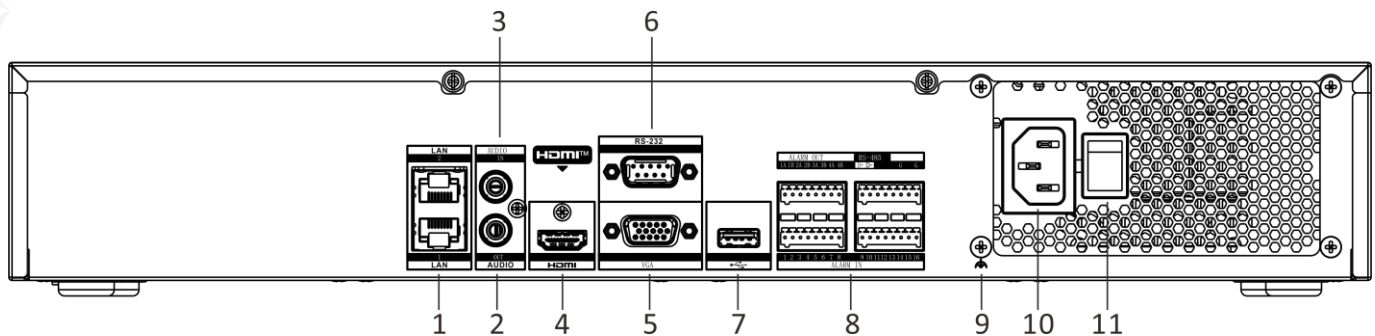
| Video and Audio       |  |
|-----------------------|--|
| IP Video Input        | 8-ch<br>Up to 8 MP resolution  |
| Incoming Bandwidth    | 80 Mbps  |
| Outgoing Bandwidth    | 80 Mbps  |
| HDMI Output           | 1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 H |
| 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, 1 k $\Omega$ )  |
| 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   |
| Decoding Capability   | 1-ch@8 MP (30 fps)/6-ch@1080p (30 fps)   |
| Stream Type           | Video, Video & Audio   |
| Audio Compression     | G.711ulaw/G.711alaw/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     | 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface   |
| Auxiliary Interface   |  |
| Serial Interface      | 1 RS-485 (half-duplex), 1 RS-232   |
| SATA                  | 4, SATA interface  |
| Capacity              | Up to 8 TB capacity for each disk  |
| USB Interface         | Front panel: 2 x USB 2.0; Rear panel: 1 x USB 2.0  |
| Alarm In/Out          | 16/4   |
| General               |  |
| Power Supply          | 100 to 240 VAC, 50 to 60 Hz  |
| Consumption           | ≤ 15 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) | 440 x 397 x 75 mm (17.3" x 15.6" x 3.0")   |
| Weight                | ≤ 5 kg (without HDD, 11 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   | LAN Network Interface   | 7   | USB Interface                                |
| 2   | AUDIO OUT               | 8   | Alarm In; Alarm Out; RS-485 Serial Interface |
| 3   | AUDIO IN                | 9   | GND  |
| 4   | HDMI Interface          | 10  | 100 to 240 VAC Power Supply                  |
| 5   | VGA Interface           | 11  | Power Switch                                 |
| 6   | RS-232 Serial Interface |     |  |

## Available Model

DS-7708NI-Q4

Distributed by



### 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 Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

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

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

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

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

**Hikvision Turkey**  
T +90 [216]521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

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

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

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

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

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

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

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com