DS-7708NI-Q4/8P 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 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

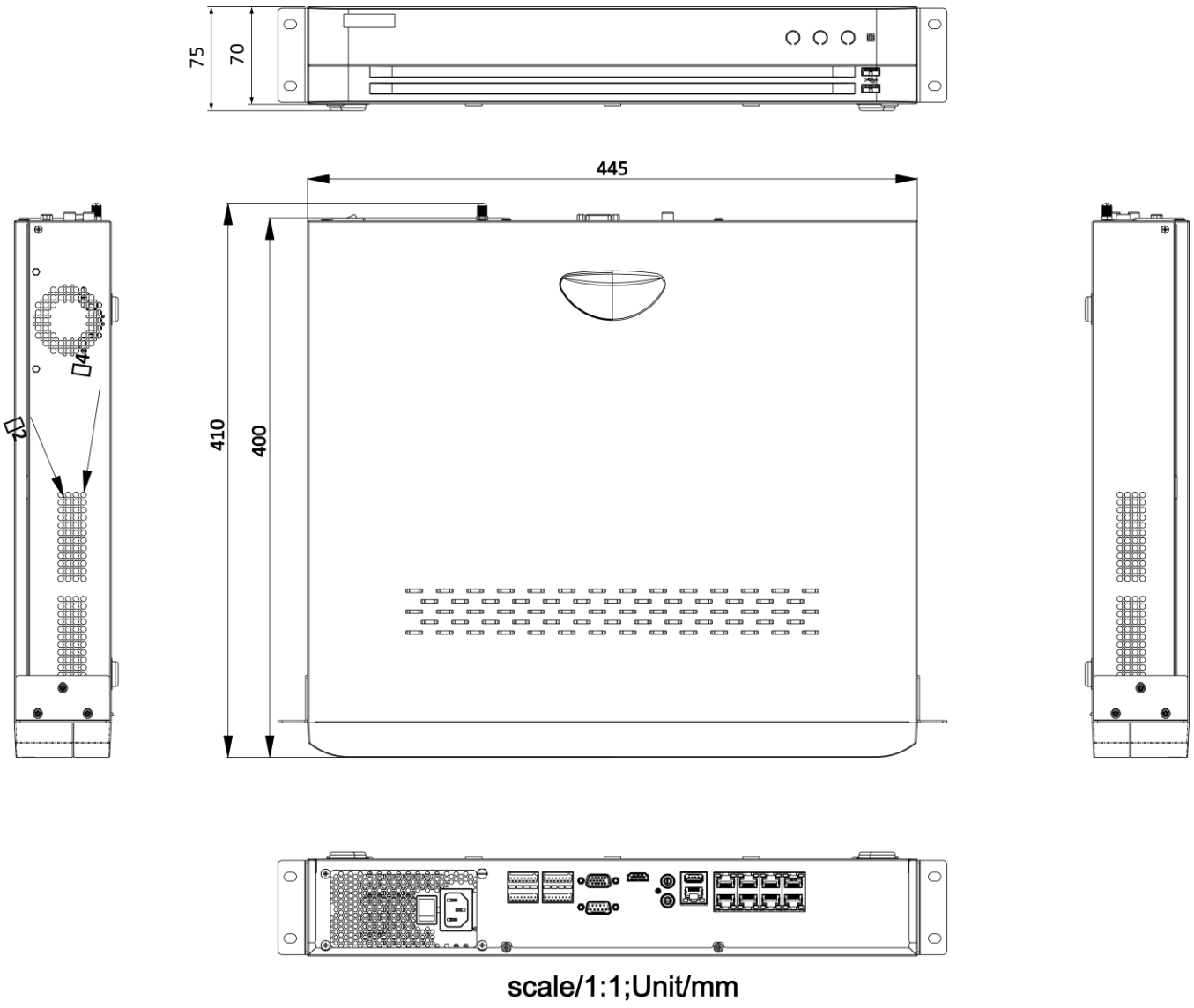
- 8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

▪ Specification

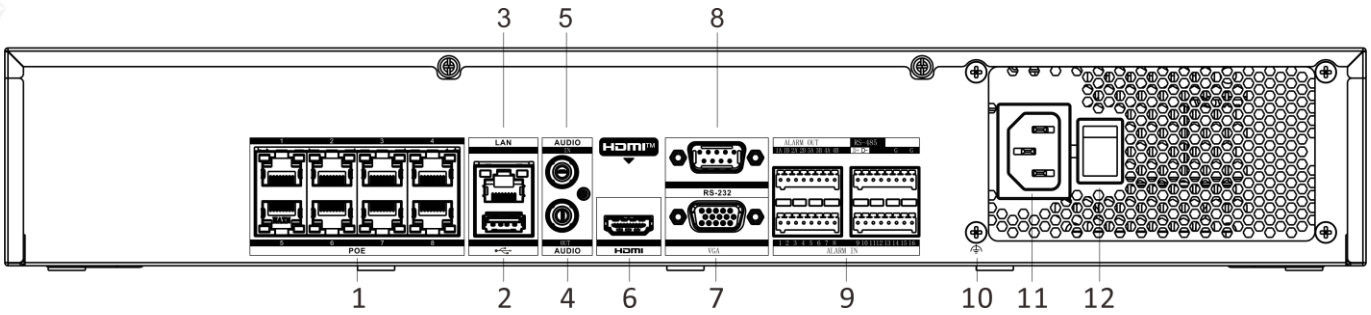
Video and Audio	
IP Video Input	8-ch Up to 8 MP resolution
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 H
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
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) *: The length or width of camera resolution (each track) cannot exceed 4096 pixels.
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	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 80 W
Supported standard	IEEE 802.3 af/at
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 × USB 2.0; Rear panel: 1 × USB 2.0
Alarm In/Out	16/4
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 15 W (without HDD and PoE off)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10 % to 90 %
Dimension (W × D × H)	445 × 400 × 75 mm (17.5" × 15.7" × 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



Physical Interface



No.	Description	No.	Description
1	PoE Interface	7	VGA Interface
2	USB Interface	8	RS-232 Serial Interface
3	LAN Network Interface	9	Alarm In; Alarm Out; RS-485 Serial Interface
4	AUDIO OUT	10	GND
5	AUDIO IN	11	100 to 240 VAC Power Supply
6	HDMI Interface	12	Power Switch

Available Model

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