

## DS-7708NI-I4/8P NVR (D)

### Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 8-ch IP camera inputs
- Up to 1-ch@32 MP/2-ch@12 MP/16-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%
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading

### HD Video Output

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

### Storage and Playback

- Up to 4 SATA interfaces for HDD connection
- 8-ch synchronous playback

### Smart & POS 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
- POS information overlay on live view and playback, and POS triggered recording and alarm

### 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
- Smooth streaming technology
- Support web access without plug-in

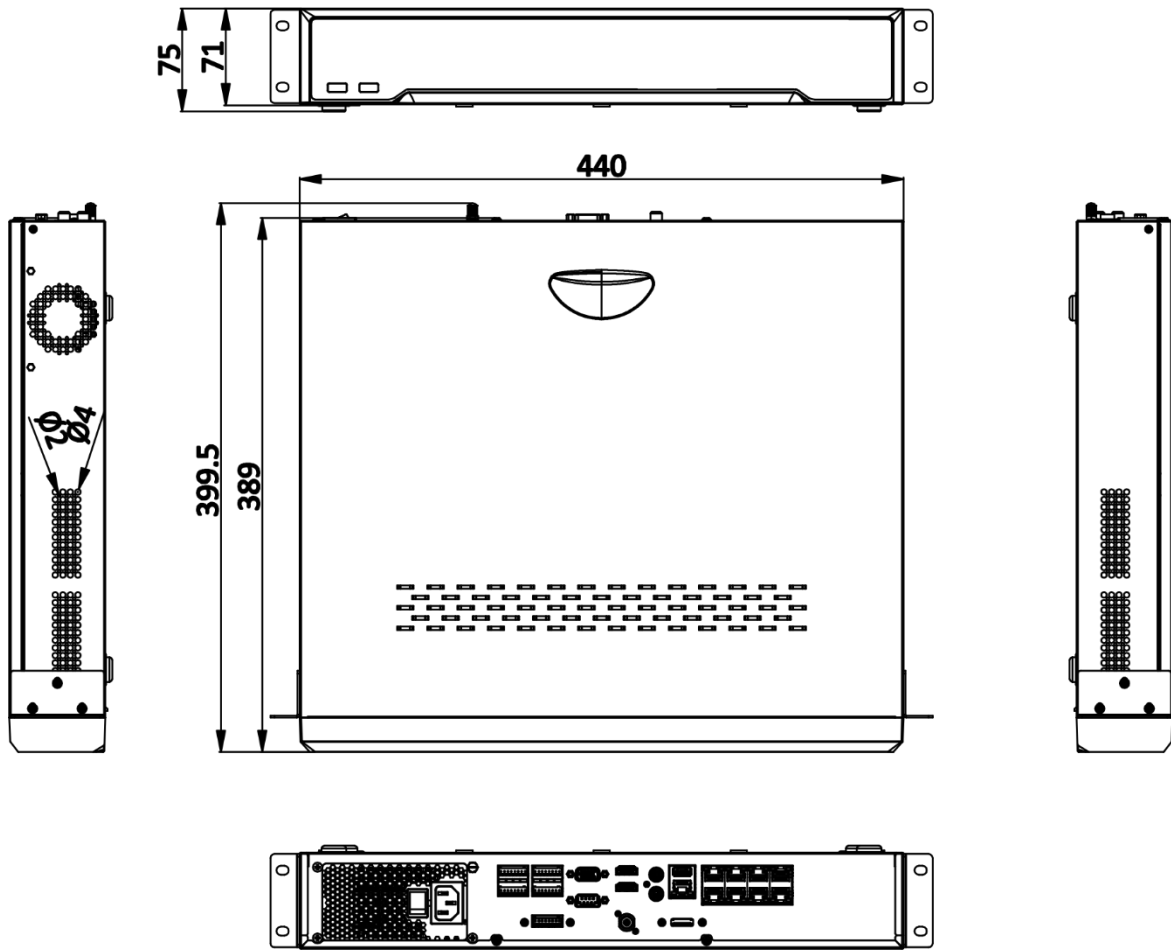


## ▪ Specification

Video and Audio	
IP Video Input	8-ch Up to 32 MP resolution *: The NVR supports up to 4-ch 32 MP/24 MP IP video inputs.
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI 1 Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
HDMI 2 Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Video Output Mode	HDMI1/VGA simultaneous output, HDMI2/VGA independent 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
Decoding Capability	1-ch@32 MP (30 fps)/1-ch@24 MP (30 fps)/2-ch@12 MP (20 fps)/16-ch@1080p (30 fps)
Synchronous playback	8-ch
Recording Resolution	32 MP/24 MP/12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC
Network	
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	128
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤ 200 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	4 SATA interfaces
Capacity	Up to 10 TB capacity for each HDD
Serial Interface	2 RS-485 (half-duplex), 1 RS-232
eSATA	1 eSATA interface

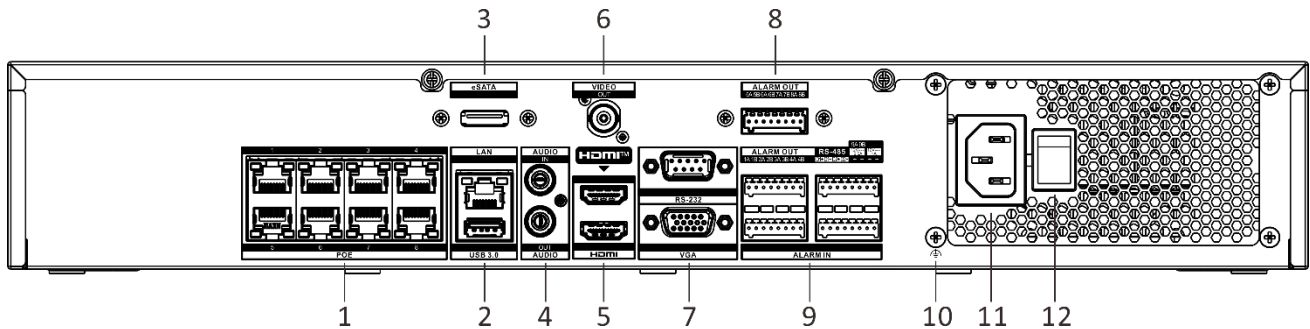
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In/Out	16/9
Ctrl 12V	Controllable 12 VDC, 1 A power output for external alarm device; The power will be turned on when the alarm output is triggered. *: The Ctrl 12V power is controlled by alarm output 9.
DC 12V	12 VDC, 1 A power output
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 20 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)	440 × 389 × 75 mm (17.3" × 15.3" × 3.0")
Weight	≤ 5 kg (without HDD, 11 lb.)
<b>Certification</b>	
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4
Obtained Certification	CE, CB, UKCA, IC

Dimension



scale/1:1;Unit/mm

## Physical Interface

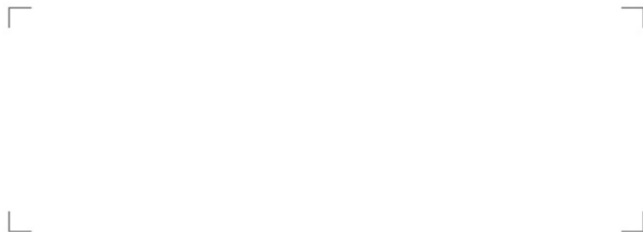


No.	Description	No.	Description
1	Network interfaces with PoE function	7	VGA output (DB9 connector) and RS-232 serial interface
2	LAN and USB 3.0 interfaces	8	Alarm out
3	eSATA interface	9	Alarm in, alarm out, RS-485 interface, Ctrl 12V, and DC 12V
4	AUDIO OUT/IN	10	GND
5	HDMI interfaces	11	Power switch
6	VIDEO OUT	12	100 to 240 VAC power supply

## Available Model

DS-7708NI-I4/8P (D)

Distributed by



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