

DS-7700NI-K4/P Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 8/16/32-ch IP camera inputs
- Up to 2-ch @ 8MP or 4-ch @ 4MP or 8-ch @ 1080P decoding capacity
- 1 HDMI and 1 VGA interfaces: both interfaces support independent video output
- 4 HDDs for continuous video recording
- Up to 80/160/256 Mbps incoming bandwidth



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

Storage and Playback

- 4 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
- 8/16-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.), heat map, ANPR, and people counting

Network & Ethernet Access

- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect for easy network management



Specification

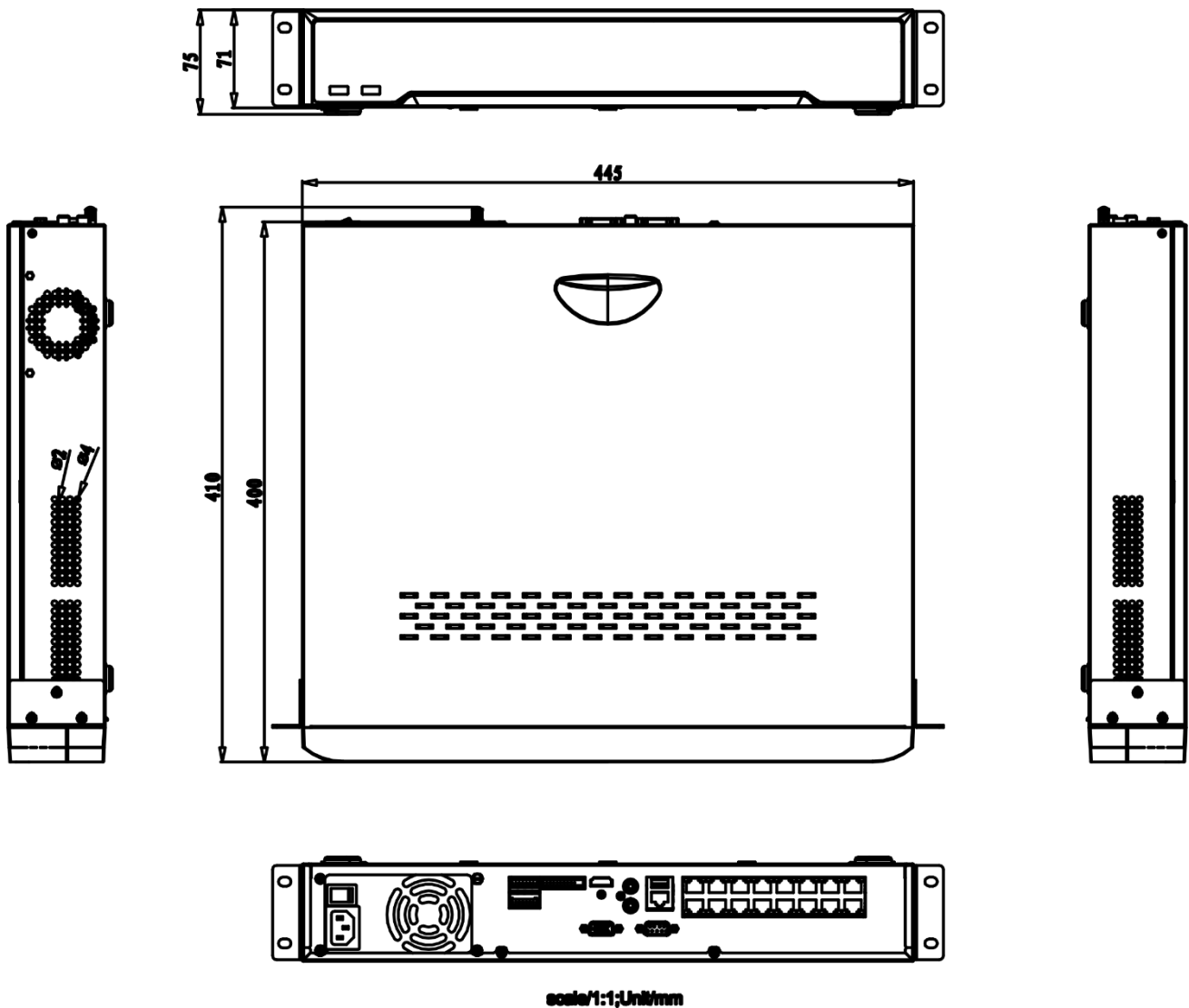
Model	DS-7708NI-K4/8P	DS-7716NI-K4/16P	DS-7732NI-K4/16P
Video and Audio			
IP video input	8-ch	16-ch	32-ch
	Up to 12 MP resolution		
Incoming bandwidth	80 Mbps	200 Mbps	256 Mbps
Outgoing bandwidth	160 Mbps		
HDMI output	1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60Hz		
VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60Hz		
Video output mode	HDMI/VGA independent output		
CVBS output	N/A		
Audio output	1-ch, RCA (Linear, 1 K Ω)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω , using the audio input)		
Decoding			
Decoding format	H.265/H.265+/H.264/H.264+		
Recording resolution	12MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/ 720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Synchronous playback	8-ch	16-ch	
Capability	1-ch@12MP (30fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)		
Stream type	Video, Video & Audio		
Audio compression	G.711ulaw/G.711alaw/G.722/G.726		
Network			
Remote connection	64-ch		128-ch
Network protocol	TCP/IP, DHCP, IPv4, Hik-Connect, 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	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Power	≤ 200 W		
Supported standard	IEEE 802.3 af/at		
Auxiliary Interface			
Serial interface	2 RS-485 (half-duplex), 1 RS-232		
SATA	4 SATA interfaces		
Capacity	Up to 10 TB capacity for each disk		
Alarm in/out ¹	16/4	16/4 (16/9 is optional)	
USB interface	Front panel: 2 x USB 2.0; Rear panel: 1 x USB 3.0		
General			
Power supply	100 to 240 VAC, 50 to 60Hz		
Consumption (without HDD and PoE off)	≤ 20 W (without enabling PoE and HDD)		

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 (without HDD)	≤ 5 kg (11lb.)
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

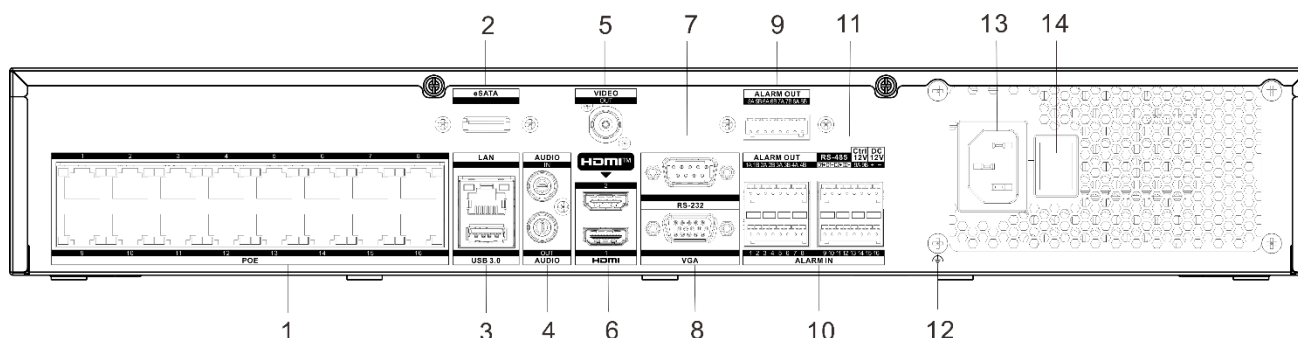
Note:

1: Alarm in/out can be optional for certain models. If you select a device model with "/ALARM 16+9", the device will have 16 alarm inputs and 9 alarm outputs. The 9th alarm supports control 12V.

Dimension



Physical Interface



*: DS-7708NI-K4/8P provides 8 network Interfaces with PoE function.

No.	Description	No.	Description
1	Network Interfaces with PoE function	8	VGA Interface
2	eSATA	9	ALARM OUT
3	USB 3.0 Interface and LAN Network Interface	10	ALARM IN
4	AUDIO IN and AUDIO OUT	11	RS-485 Serial Interface
5	VIDEO OUT	12	GND
6	HDMI Interface	13	100 to 240 VAC Power Input
7	RS-232 Serial Interface	14	Power Switch

Available Model

DS-7708NI-K4/8P, DS-7716NI-K4/16P, DS-7732NI-K4/16P

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