

## 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@8 MP/8-ch@1080p decoding capacity
- Up to 80/160/256 Mbps incoming bandwidth



### Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Dual-OS design to ensure high reliability of system running
- 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 8 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

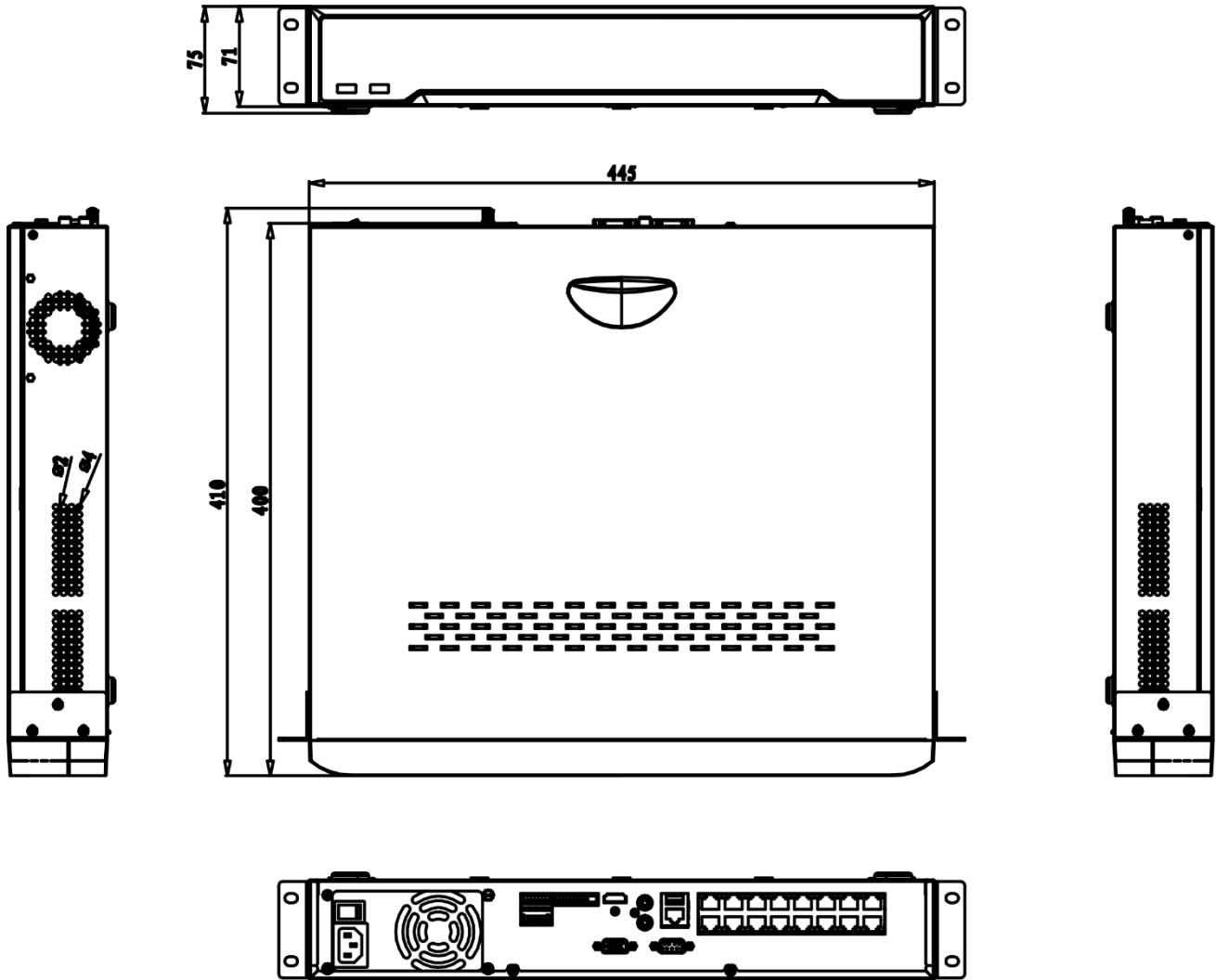


## Specification

Model	DS-7708NI-K4/8P	DS-7716NI-K4/16P	DS-7732NI-K4/16P
<b>Video and Audio</b>			
IP video input	8-ch	16-ch	32-ch
	Up to 8 MP resolution		
Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps
Outgoing bandwidth	160 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 Hz		
VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz		
Video output mode	HDMI/VGA independent output		
CVBS output	N/A		
Audio output	1-ch, RCA (Linear, 1 K $\Omega$ )		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ , using the audio input)		
<b>Decoding</b>			
Decoding format	H.265/H.265+/H.264/H.264+/MPEG4		
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	16-ch	
Capability	2-ch@8 MP (25 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		
<b>Network</b>			
Remote connection	64-ch		128-ch
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		
<b>PoE</b>			
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Power	$\leq$ 200 W		
Supported standard	IEEE 802.3 af/at		
<b>Auxiliary Interface</b>			
Serial interface	1 RS-485 (half-duplex), 1 RS-232, 1 keyboard (optional)		
SATA	4 SATA interfaces		
Capacity	Up to 8 TB capacity for each disk		
Alarm in/out <sup>1</sup>	16/4	16/4 (16/8 is optional)	
USB interface	Front panel: 2 x USB 2.0; Rear panel: 1 x USB 3.0		
<b>General</b>			
Power supply	100 to 240 VAC, 50 to 60Hz		
Consumption (without HDD and PoE off)	$\leq$ 20 W		
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90%		
Dimension (W x D x H)	445 x 400 x 75 mm ( 17.5" x 15.7" x 3.0")		

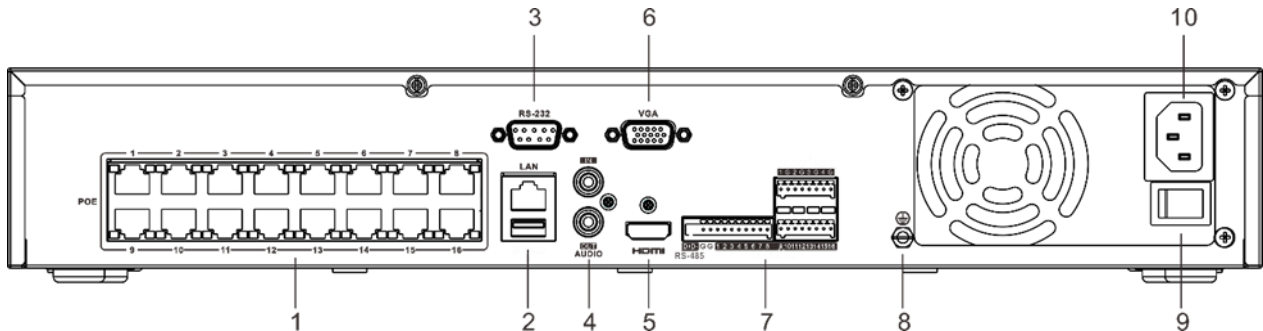
<b>Weight (without HDD)</b>	≤ 5 kg (11. lb)
<b>Certification</b>	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

## Dimension



scale:1:1;Unit:mm

## Physical Interface



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

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

## Available Model

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

Distributed by



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