

DS-7600NI-K2/P/4G SERIES NVR

Key Feature

- 4G wireless network access
- Up to 8/16-ch IP camera input
- Up to 80/160 Mbps incoming bandwidth, and 80 Mbps outgoing bandwidth
- H.265+/H.265/H.264+/H.264 video compression
- HDMI and VGA independent output
- 2 SATA interfaces, up to 6 TB for each HDD



Compression and Recording

- H.265+ video compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 8 MP resolution

Storage and Playback

- 2 SATA interface (up to 6 TB capacity per HDD)
- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events

Network & Ethernet Access

- 4G wireless network, SIM/UIM card slot on rear panel for DS-7608NI-K2/8P/4G, support to view SIM/UIM status, network operator, signal strength, network registration status, dial status, real-time mode, etc.
- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps network interface



Specification

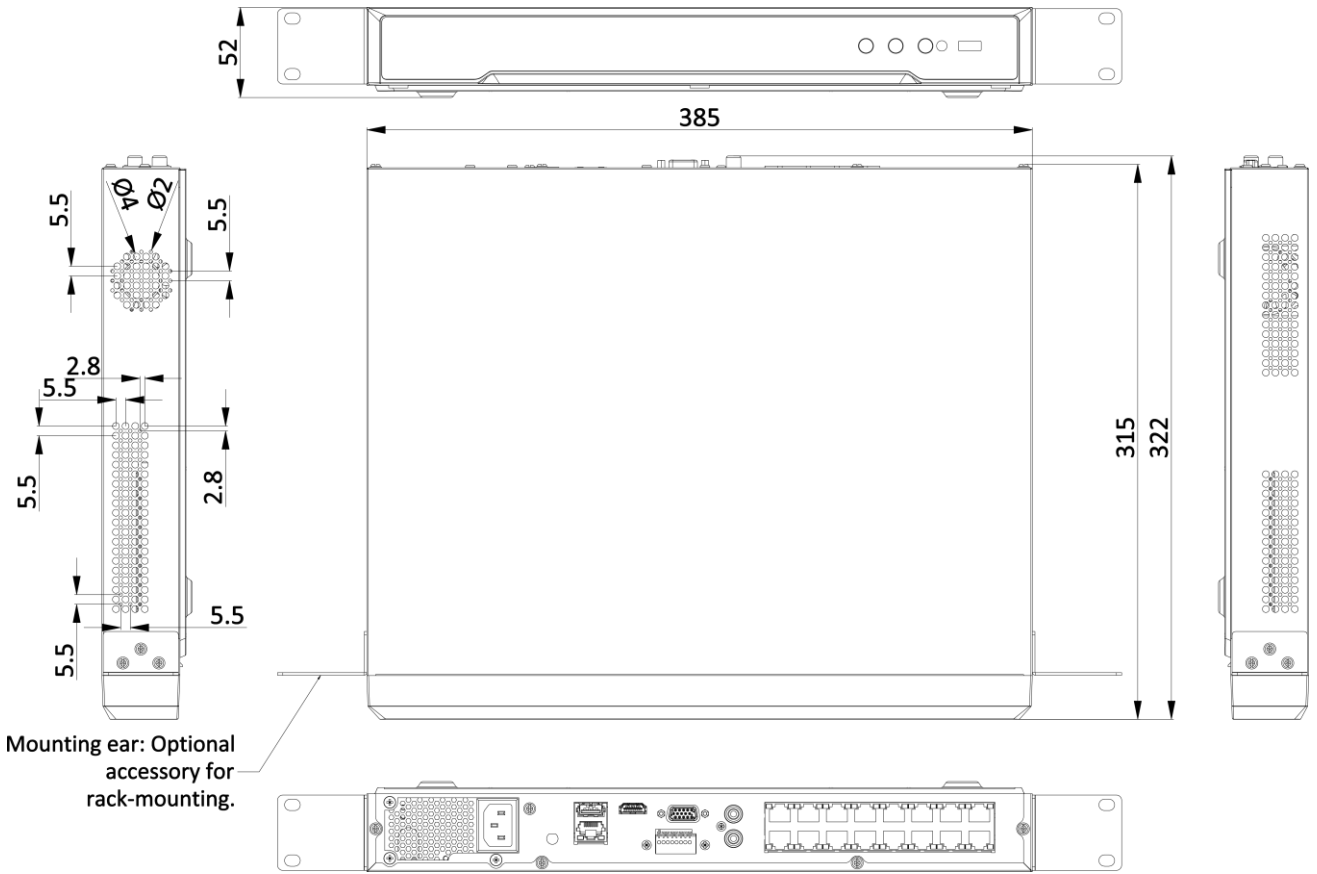
Model	DS-7608NI-K2/8P/4G	DS-7616NI-K2/16P/4G
Video and Audio		
IP video input	8-ch	16-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	80 Mbps/80 Mbps	160 Mbps/80 Mbps
HDMI output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output
VGA output	1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz; HDMI/VGA independent output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Decoding		
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4	
Live view window division	1/4/6/8/9	1/4/6/8/9/16
Aux port window division	1/4/6/8/9	1/4/6/8/9/16
Recording resolution	8 MP/6 MP/5 MP/4 MP/ 3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Playback mode	Normal/Smart, Event, Tag, Eternal File	
Synchronous playback	8-ch	16-ch
Capability	1-ch@8 MP(30 fps) /2-ch@4 MP(30 fps) /4-ch@1080p(30 fps) /8-ch@720p(30 fps)	
Stream type	Video, Video & Audio	
Audio compression	G.711ulaw/G.711alaw/G.722/G.726/MP2L2	
Network		
Remote connections	64-ch	
Network protocol	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
Camera access protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF, PANASONIC, PELCO, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK, ZAVIO	
Network HDD storage	NAS, IP SAN	
PoE		
Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤ 80 W	≤ 150 W

PoE standard	IEEE 802.3 af/at	
Wireless Parameter		
SIM/UIM card slot	1, on rear panel	1, build-in
Antenna interface	1 SMA interface, antenna module cable length: 3 m	
Wireless standard	GSM: 850/900/1800/1900 MHz; CDMA: 1x&EVDO 800 MHz; TD-SCDMA: B34/B39; WCDMA : 900/1900/2100 MHz; TD-LTE: B38/B39/B40/B41; FDD- LTE: B1/B3/B7	
Auxiliary interface		
SATA	2 SATA interfaces	
Capacity	Up to 6 TB capacity for each disk	
Alarm in/out	4/1	
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	
General		
Power supply	100 to 240 VAC, 50 to 60Hz, 1.6 A	100 to 240 VAC, 50 to 60Hz, 2.5 A
Consumption (without HDD and PoE off)	≤ 15 W	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	
Chassis	1U chassis	
Dimension (W × D × H)	385 × 315 × 52 mm (15.2 × 12.4 × 2.0 inch)	
Weight (without HDD)	≤ 2.5 kg (5.5 lb)	
Certification		
CE	EN 301489-1, EN 301489-19, EN 301489-52, EN 303413, EN 301511, EN 301908-1, EN 301908-2, EN 301908-13, EN 62311:2008	

Antenna Module



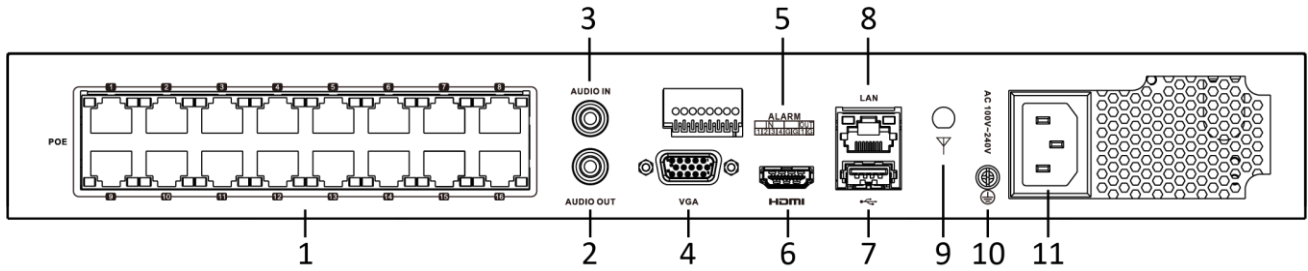
Dimension



Mounting ear: Optional accessory for rack-mounting.

Unit: mm

Physical Interface



*: DS-7608NI-K2/8P/4G provides 8 PoE interfaces and a UIM/SIM card slot on rear panel. DS-7616NI-K2/16P/4G has a build-in UIM/SIM card slot.

No.	Description	No.	Description
1	PoE Interface	7	USB Interface
2	AUDIO OUT	8	LAN Network Interface
3	AUDIO IN	9	SMA Antenna Interface
4	VGA Interface	10	GND
5	ALARM IN/OUT	11	Power Supply
6	HDMI Interface		

Available Model

DS-7608NI-K2/8P/4G, DS-7616NI-K2/16P/4G

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