

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

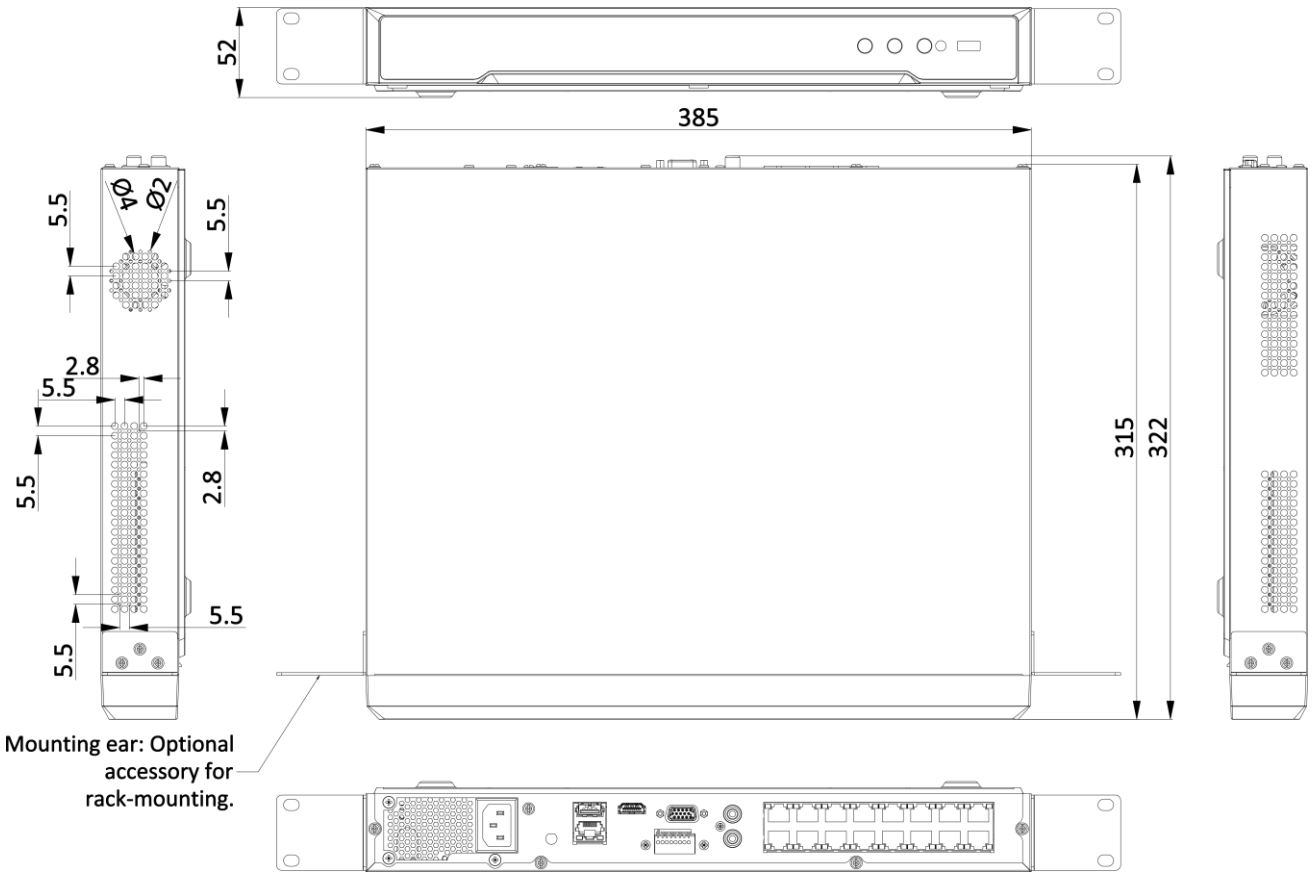
Model	DS-7608NI-K2/8P/4G	DS-7616NI-K2/16P/4G
Video and Audio		
IP video input	8-ch	16-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	80 Mbps/80 Mbps	160 Mbps/80 Mbps
HDMI output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA 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/EDGE:B3/B8 WCDMA:B1/B5/B8 LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B38/B40/B41	
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

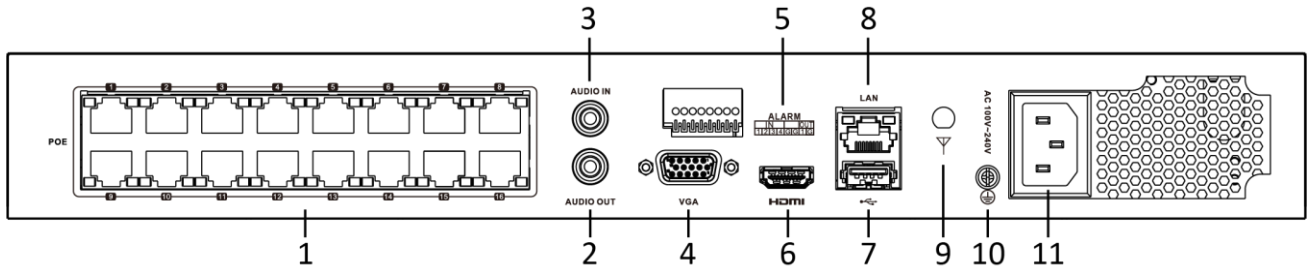


Dimension



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

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 [216]521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

03041041091116