

DS-7600NI-K1/P/4G SERIES NVR

Key Feature

- 4G wireless network access
- Up to 4/8-ch IP camera input
- Up to 40/80 Mbps incoming bandwidth, and 80 Mbps outgoing bandwidth
- H.265+/H.265/H.264+/H.264 video compression
- HDMI and VGA independent output for DS-7608NI-K1/4G
- 1 SATA interface, up to 6 TB



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

- 1 SATA interface (up to 6 TB capacity)
- 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, support to view SIM/UIM status, network operator, signal strength, network registration status, dial status, real-time mode, etc.
- 4/8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps network interface



Specification

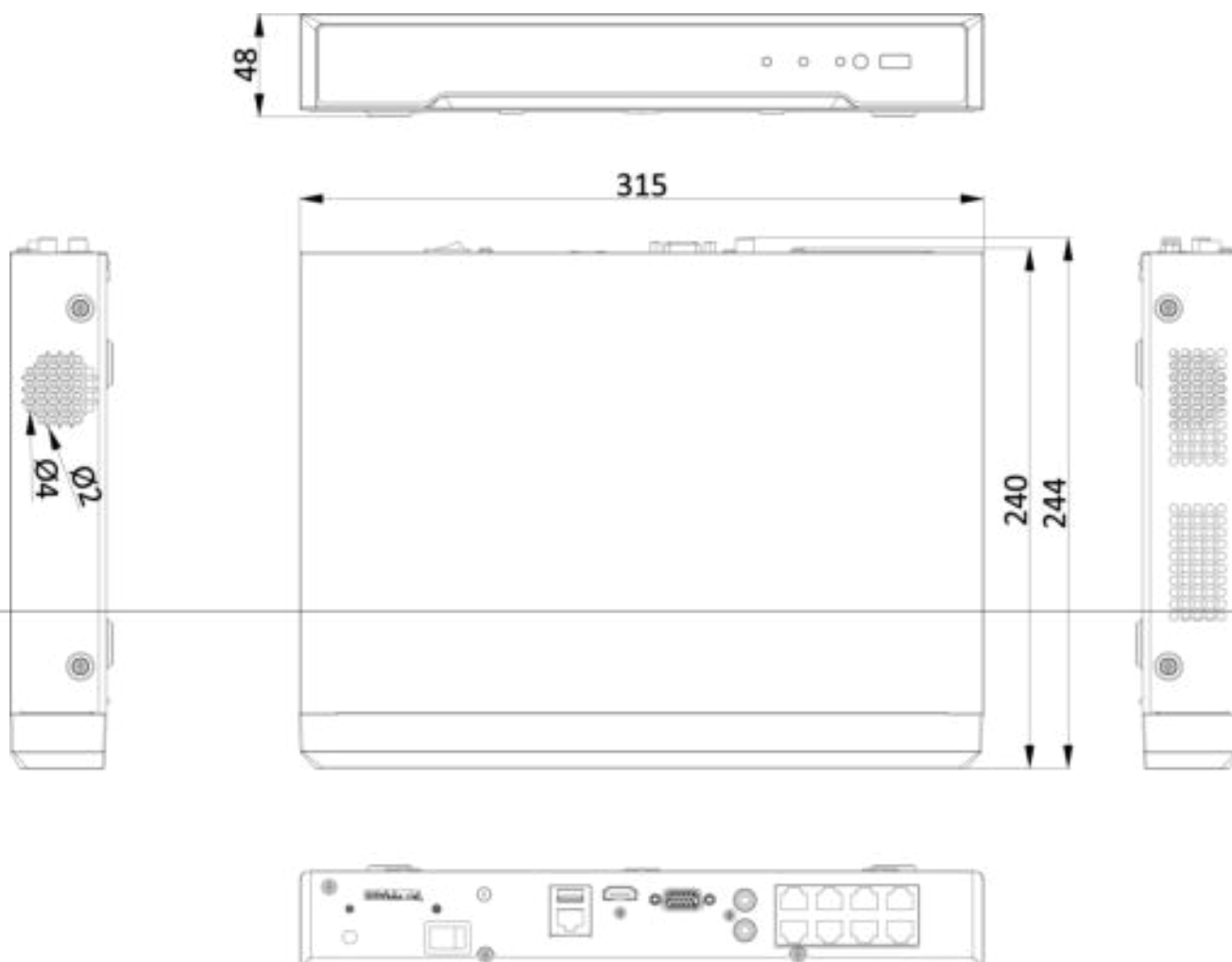
Model	DS-7604NI-K1/4P/4G	DS-7608NI-K1/8P/4G
Video and Audio		
IP video input	4-ch	8-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	40 Mbps/80 Mbps	80 Mbps/80 Mbps
HDMI output	1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	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,	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,
	1024×768/60Hz HDMI/VGA simultaneous output	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	1/4/6/8/9
Aux port window division	1/4	1/4/6/8/9
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	4-ch	8-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/AAC/MP2L2	
Network		
Remote connections	16-ch	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	4 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤ 50 W	≤ 75 W

PoE standard	IEEE 802.3 af/at	
Wireless Parameter		
SIM/UIM card slot	1, on rear panel	
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	1 SATA interface	
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	48 VDC, 1.3 A	48 VDC, 1.8 A
Consumption (without HDD and PoE off)	≤ 10 W	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	
Chassis	Mini 1U chassis	
Dimension (W × D × H)	315 × 240 × 48 mm (12.4 × 9.4 × 1.9 inch)	
Weight (without HDD)	≤ 1.18 kg (2.6 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

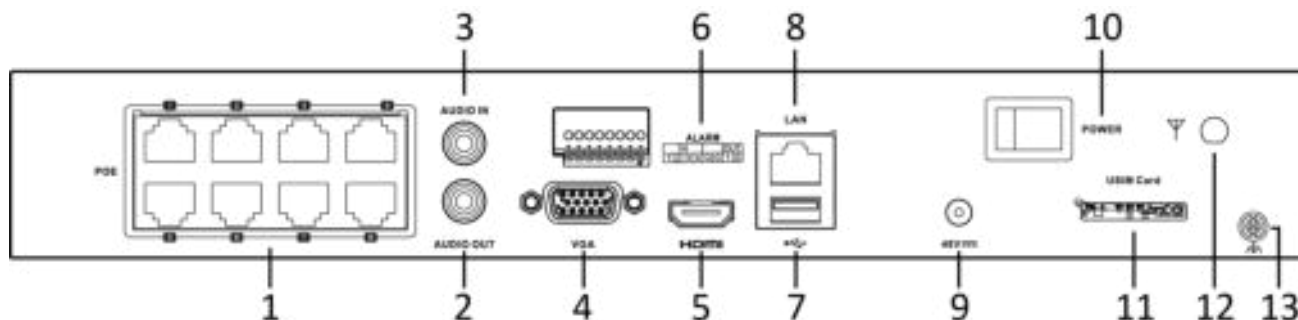


Dimension



Unit: mm

Physical Interface



*: DS-7604NI-K1/4P/4G provides 4 PoE interfaces.

No.	Description	No.	Description
1	PoE Interface	8	LAN Network Interface
2	AUDIO OUT	9	Power Supply
3	AUDIO IN	10	Power Switch
4	VGA Interface	11	UIM/SIM Card Slot
5	HDMI Interface	12	SMA Antenna Interface
6	ALARM IN/OUT	13	GND
7	USB Interface		

Available Model

DS-7604NI-K1/4P/4G, DS-7608NI-K1/8P/4G

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