

DS-7600NI-K1/4G SERIES NVR

Key Feature

- 4G wireless network access
- Up to 4/8-ch IP camera inputs
- 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.
- 1 self-adaptive 10/100/1000 Mbps network interface



Specification

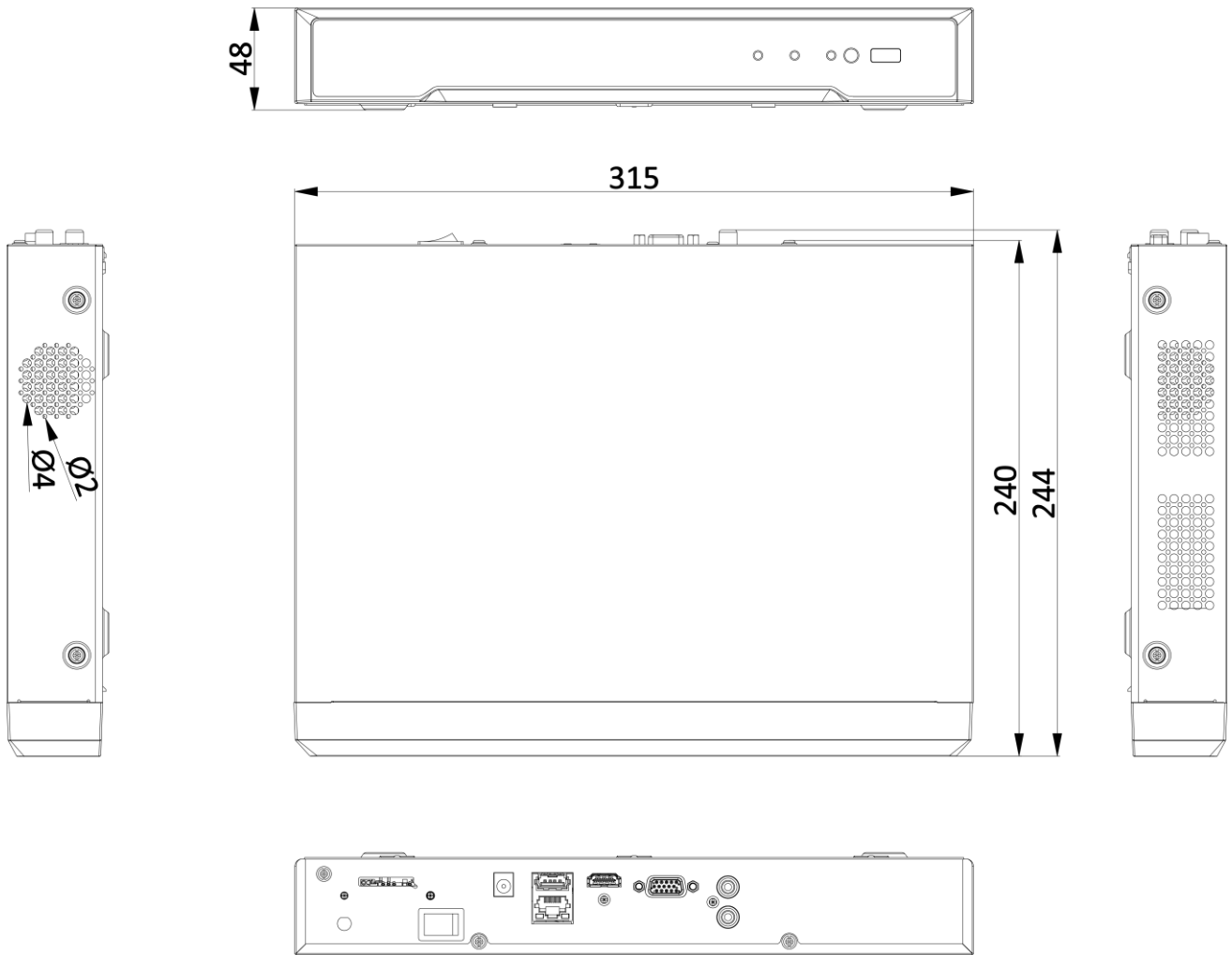
Model	DS-7604NI-K1/4G	DS-7608NI-K1/4G
Video and Audio		
IP video input	4-ch	8-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	40 Mbps/80 Mbps	80 Mbps/80 Mbps
HDMI output	1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	1920 × 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, 1024×768/60Hz HDMI/VGA simultaneous 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	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/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	
Wireless Parameter		
SIM/UIM card slot	1, on rear panel	
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	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	12 VDC, 2 A
Consumption (without HDD)	≤ 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 kg (2.2 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

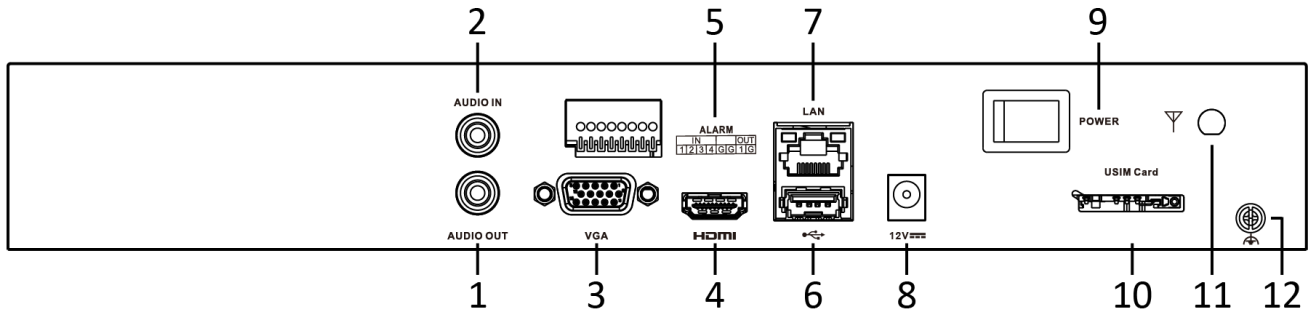


Dimension



Unit: mm

Physical Interface

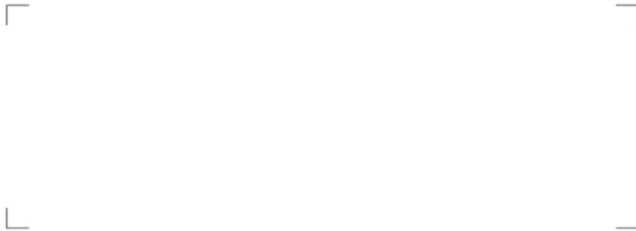


No.	Description	No.	Description
1	AUDIO OUT	7	LAN Network Interface
2	AUDIO IN	8	Power Switch
3	VGA Interface	9	Power Supply
4	HDMI Interface	10	UIM/SIM Card Slot
5	ALARM IN/OUT	11	SMA Antenna Interface
6	USB Interface	12	GND

Available Model

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

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

03041042000929