

## 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



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## Specification

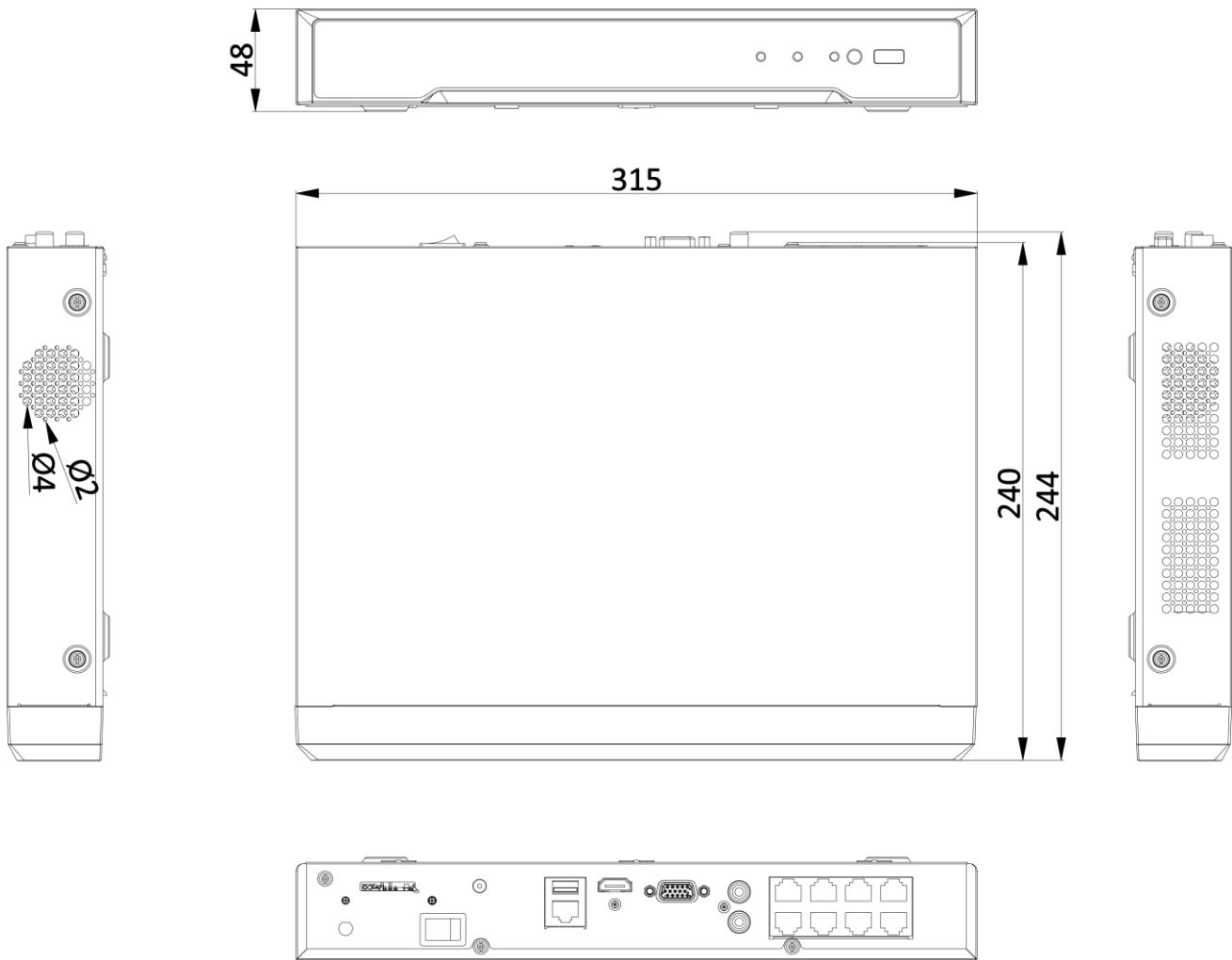
Model	DS-7604NI-K1/4P/4G	DS-7608NI-K1/8P/4G
<b>Video and Audio</b>		
<b>IP video input</b>	4-ch	8-ch
	Up to 8 MP resolution	
<b>Incoming/outgoing bandwidth</b>	40 Mbps/80 Mbps	80 Mbps/80 Mbps
<b>HDMI output</b>	1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output
<b>VGA output</b>	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
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)	
<b>Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
<b>Decoding</b>		
<b>Decoding format</b>	H.265+/H.265/H.264+/H.264/MPEG4	
<b>Live view window division</b>	1/4	1/4/6/8/9
<b>Aux port window division</b>	1/4	1/4/6/8/9
<b>Recording resolution</b>	8 MP/6 MP/5 MP/4 MP/ 3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
<b>Playback mode</b>	Normal/Smart, Event, Tag, Eternal File	
<b>Synchronous playback</b>	4-ch	8-ch
<b>Capability</b>	1-ch@8 MP(30 fps) /2-ch@4 MP(30 fps) /4-ch@1080p(30 fps) /8-ch@720p(30 fps)	
<b>Stream type</b>	Video, Video & Audio	
<b>Audio compression</b>	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2	
<b>Network</b>		
<b>Remote connections</b>	16-ch	64-ch
<b>Network protocol</b>	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
<b>Network interface</b>	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
<b>Camera access protocol</b>	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF, PANASONIC, PELCO, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK, ZAVIO	
<b>Network HDD storage</b>	NAS, IP SAN	
<b>PoE</b>		
<b>Interface</b>	4 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
<b>Power</b>	≤ 50 W	≤ 75 W

<b>PoE standard</b>	IEEE 802.3 af/at
<b>Wireless Parameter</b>	
<b>SIM/UIM card slot</b>	1, on rear panel
<b>Antenna interface</b>	1 SMA interface, antenna module cable length: 3 m
<b>Wireless standard</b>	GSM/EDGE:B3/B8 WCDMA:B1/B5/B8 LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B38/B40/B41
<b>Auxiliary interface</b>	
<b>SATA</b>	1 SATA interface
<b>Capacity</b>	Up to 6 TB capacity for each disk
<b>Alarm in/out</b>	4/1
<b>USB interface</b>	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>General</b>	
<b>Power supply</b>	48 VDC, 1.3 A
<b>Consumption (without HDD and PoE off)</b>	≤ 10 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)
<b>Working humidity</b>	10% to 90%
<b>Chassis</b>	Mini 1U chassis
<b>Dimension (W × D × H)</b>	315 × 240 × 48 mm (12.4 × 9.4 × 1.9 inch)
<b>Weight (without HDD)</b>	≤ 1.18 kg (2.6 lb)
<b>Certification</b>	
<b>CE</b>	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

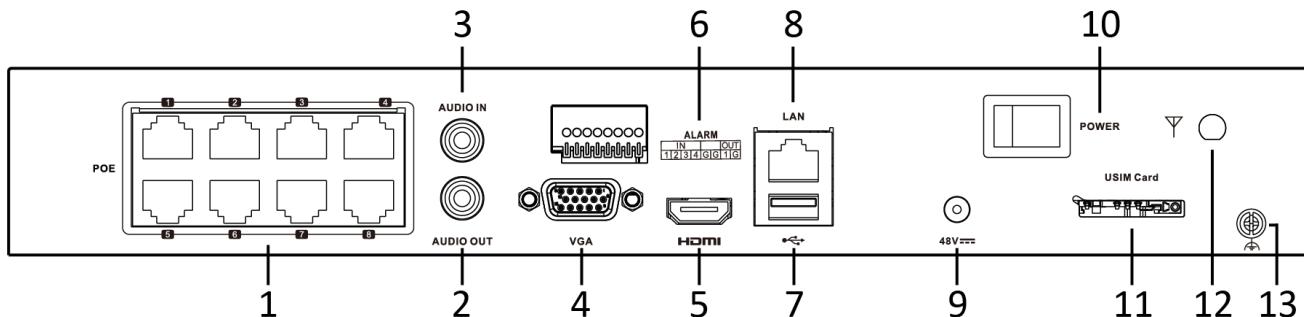


## Dimension



**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

Distributed by



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