

## 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

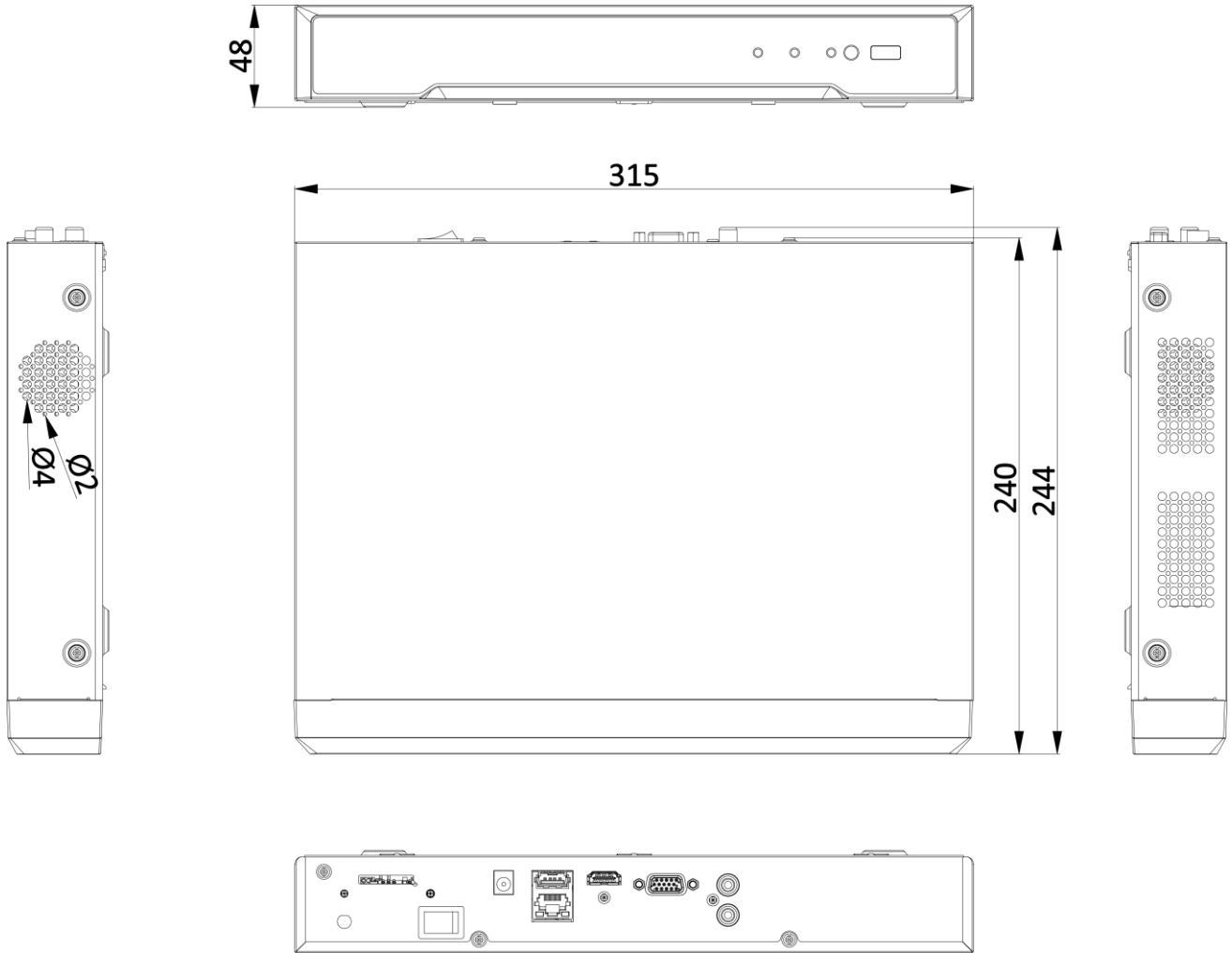
Model	DS-7604NI-K1/4G	DS-7608NI-K1/4G
<b>Video and Audio</b>		
IP video input	4-ch	8-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	40 Mbps/80 Mbps	80 Mbps/80 Mbps
HDMI output	1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	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)	
<b>Decoding</b>		
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	
<b>Network</b>		
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	
<b>Wireless Parameter</b>		
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;	

	<p>CDMA: 1x&amp;EVDO 800 MHz;          TD-SCDMA: B34/B39;          WCDMA : 900/1900/2100 MHz;          TD-LTE: B38/B39/B40/B41;          FDD- LTE: B1/B3/B7</p>
<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>	12 VDC, 2 A
<b>Consumption (without HDD)</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 kg (2.2 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

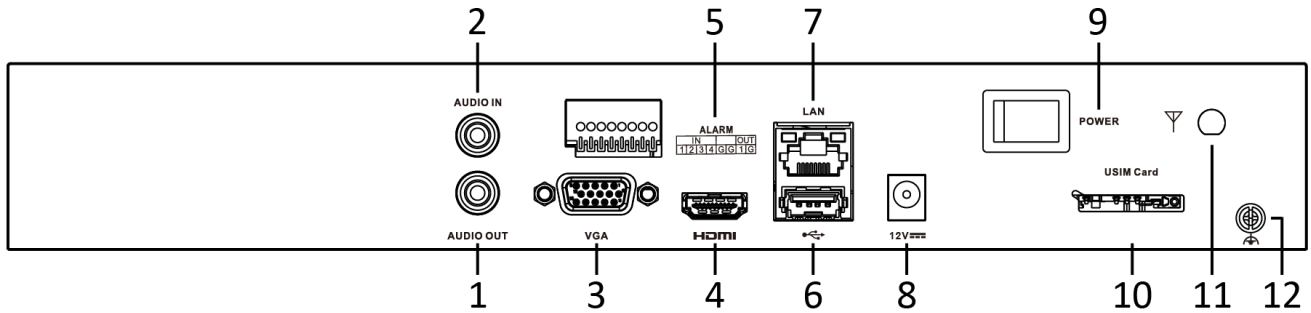


**Dimension**



**Unit: mm**

## Physical Interface



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

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