HIKVISION®

DS-7608NI-K2/8P NVR

Key Feature

- Up to 8-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@12 MP or 2-ch@8 MP or 4-ch@4 MP or 8-ch@1080p decoding capacity
- 1 HDMI and 1 VGA interfaces, both interfaces support independent video output
- 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
- Up to 80 Mbps incoming bandwidth
- Plug-and-play with 8 power over Ethernet (PoE) interfaces

Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more secure stream transmission service

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
- 8-ch synchronous playback

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.) and ANPR

Network & Ethernet Access

- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- 8 independent PoE network interfaces
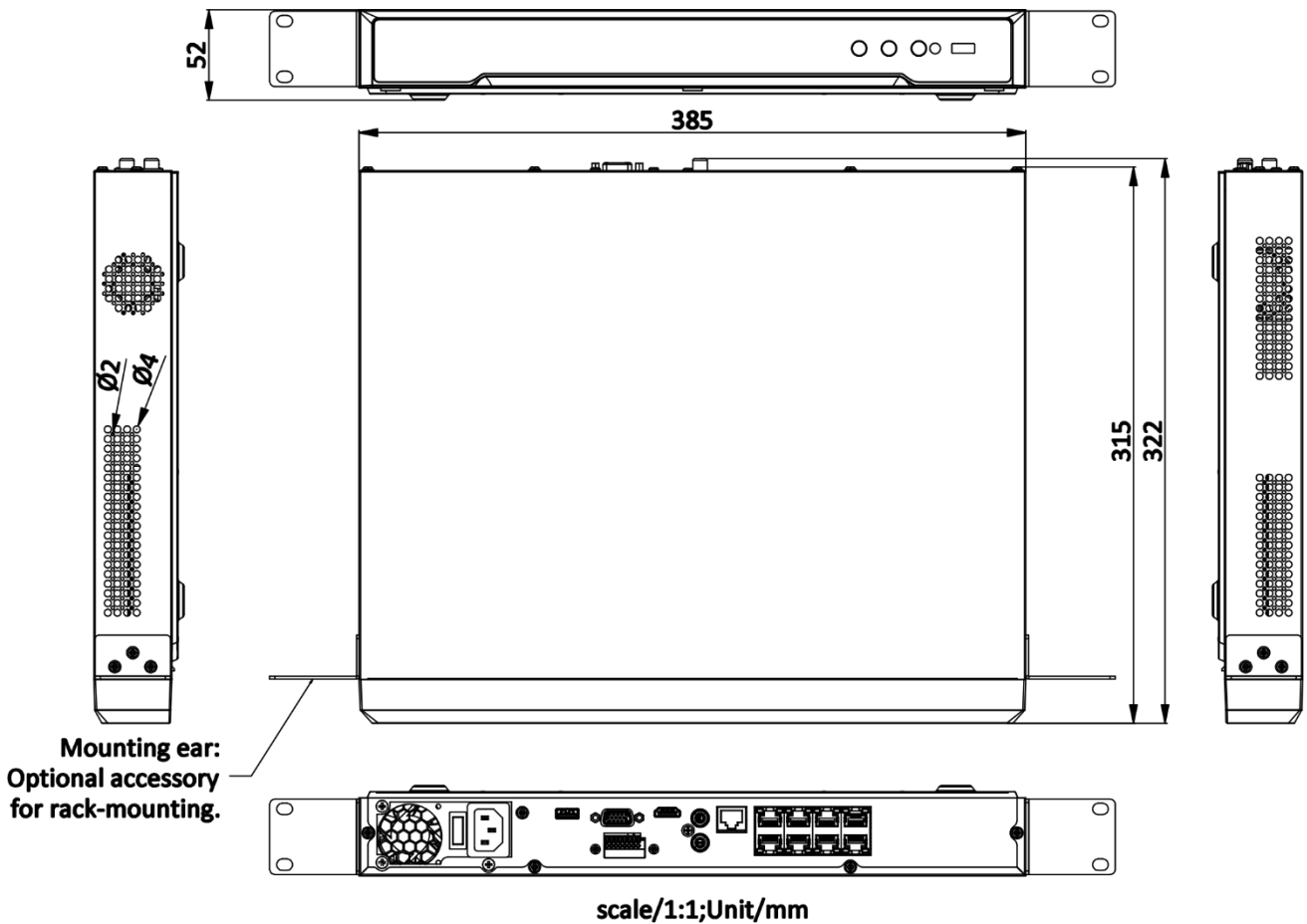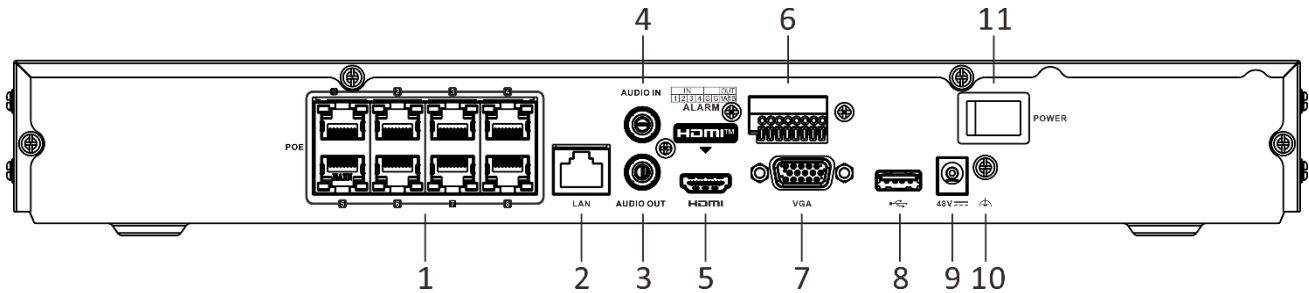- Hik-Connect for easy network management

▪ Specification

Video and Audio	
IP Video Input	8-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	160 Mbps
HDMI Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
VGA Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video Output Mode	HDMI/VGA independent output
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1kΩ, using the audio input)
Decoding	
Decoding Format	H.265/H.265+/H.264/H.264+
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	8-ch
Decoding Capability	1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726
Network	
Remote Connection	128-ch
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 80 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 10 TB capacity for each HDD
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
Alarm In/Out	4/1
General	
Power Supply	48 VDC, 2.5A
Consumption	≤ 15 W (without HDD and PoE off)

Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight	≤ 3 kg (without HDD, 6.6 lb.)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

Dimension

Mounting ear:
Optional accessory
for rack-mounting.

scale/1:1;Unit/mm

Physical Interface

No.	Description	No.	Description
1	Network interfaces with PoE function	7	VGA Interface
2	LAN network interface	8	USB interface
3	AUDIO OUT	9	48 VDC power supply
4	AUDIO IN	10	GND
5	HDMI interface	11	Power switch
6	Alarm in/alarm out		

Available Model

DS-7608NI-K2/8P

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