DS-7608NI-I2
8-ch 1U 4K NVR



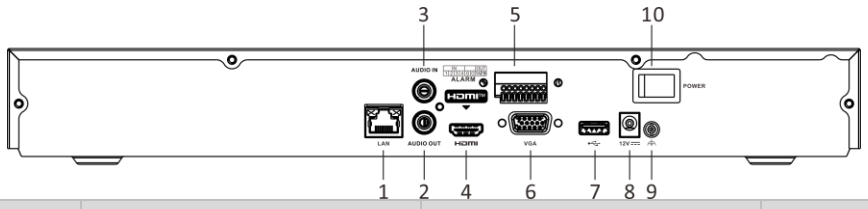
- Up to 8 channel IP cameras can be connected
- Up to 1-ch@32 MP/2-ch@12 MP/16-ch@1080p decoding capacity
- 1 HDMI and 1 VGA interfaces: both interfaces support independent video output
- 2 HDDs for continuous video recording
- Supports various special function cameras, including thermal camera /fisheye/people counting/heatmap
- Advanced streaming technology enables smooth live view and data self-correction in poor network conditions
- Supports dual-stream recording to save time and bandwidth
- Up to 8-ch IP speakers can be connected

▪ Specification

Video and Audio	
IP Video Input	8-ch Up to 12 MP resolution *: 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz
VGA Output	1920 × 1080/60Hz
Video Output Mode	HDMI/VGA independent output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Decoding	
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4
Recording Resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF *: 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.
Synchronous Playback	8-ch
Decoding Capability	1-ch@32 MP (30 fps)/2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)
Dual-Stream Recording	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726
Network	
Remote Connection	64
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS, ONVIF(Version 2.2), OTAP
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Camera Access Protocol	ONVIF(Version 2.5), RTSP
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 16 TB capacity for each disk
Alarm In	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
General	
Power Supply	12 VDC, 3.33 A
Consumption	≤15 W (without HDD)
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	≤ 1 kg (2.2 lb)
Certification	
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

Obtained Certification	

▪ Physical Interface

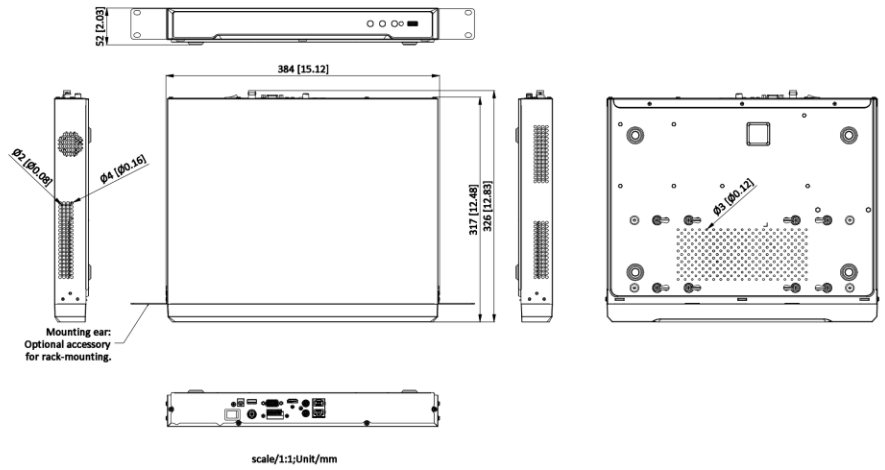


No.	Description	No.	Description
1	LAN interface	6	VGA output (DB9 connector)
2	AUDIO OUT	7	USB interface
3	AUDIO IN	8	Power supply
4	HDMI interface	9	GND
5	ALARM IN/OUT	10	Power switch

▪ Available Model

DS-7608NI-I2(STD)(C)
DS-7608NI-I2(NEU)(C)
DS-7608NI-I2(STD)
DS-7608NI-I2(STD)/Chassis kit/Taiwan
DS-7608NI-I2(STD)/Mainboard Kit/Taiwan
DS-7608NI-I2(STD)/RUS Hikvision
DS-7608NI-I2(NEU)
DS-7608NI-I2(STD)/India STD/PT
DS-7608NI-I2(STD)(D)
DS-7608NI-I2(NEU)(D)
DS-7608NI-I2(STD)/LOE JPN
DS-7608NI-I2(STD)/Digital Focus
DS-7608NI-I2(STD)/chassis kit/DIGIFOCUS
DS-7608NI-I2(STD)(2T Seagate HDD)
DS-7608NI-I2(STD)/Retail

▪ Dimension



Unit:mm [inch]

SCALE	1:1

See Far, Go Further

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