

Network Video Recorder - Pro Series

8 Channels



Model	DS-7608NI-I2/8P	DS-7616NI-I2/16P	DS-7632NI-I2/16P
Video and Audio			
IP video input	8-ch	16-ch	32-ch
	Up to 32 MP resolution		
	*: After ultra HD resolution mode is enabled, the NVR supports up to 4-ch 32 MP/24 MP IP video inputs.		
Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps
Outgoing bandwidth	256 Mbps		
HDMI output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
VGA output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Video output mode	HDMI/VGA independent output		
CVBS output (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)		
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		
	*: After ultra HD resolution mode is enabled, the NVR supports up to 4-ch 32 MP/24 MP IP video inputs.		
Synchronous playback	8-ch	16-ch	
Capability	2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30fps)		
Dual stream recording	Support		
Stream type	Video, Video & Audio		
Audio compression	G.711ulaw/G.711alaw/G.722/G.726		
Network			
Remote connections	64	128	
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	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Power	≤ 120W	≤ 200W	
Supported standard	IEEE 802.3 af/at		

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Auxiliary interface

SATA	2 SATA interfaces
Capacity	Up to 10 TB capacity for each HDD
Alarm in/out	4/1
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0

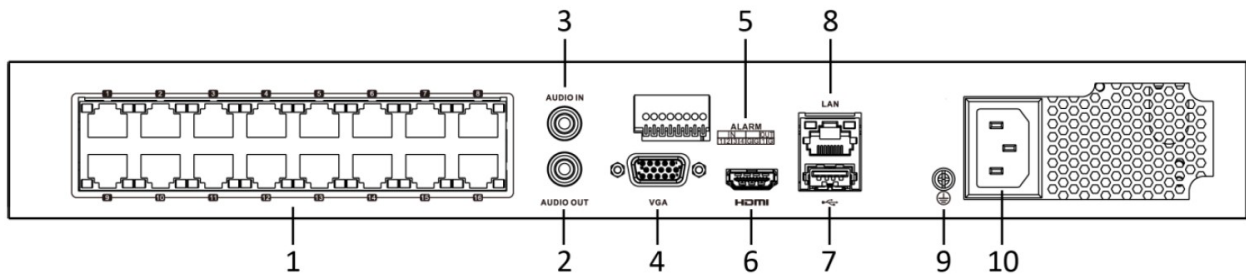
General

Power supply	100 to 240 VAC, 50 to 60 Hz
Consumption (without HDD and PoE off)	≤ 15 W
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 (without HDD)	≤ 3 kg (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

Physical Interface



*: DS-7608NI-I2/8P provides 8 PoE interfaces.

No.	Description	No.	Description
1	PoE Interface	6	HDMI Interface
2	AUDIO OUT	7	USB Interface
3	AUDIO IN	8	LAN Interface
4	VGA Output (DB9 Connector)	9	GND
5	ALARM IN/OUT	10	100 to 240 VAC Power Supply