

# Network Video Recorder - Pro Series

## 16 Channels



Model	DS-7608NI-I2/8P	DS-7616NI-I2/16P	DS-7632NI-I2/16P
<b>Video and Audio</b>			
IP video input	8-ch	16-ch	32-ch
	Up to 12 MP resolution		
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)		
<b>Network</b>			
Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps
Outgoing bandwidth	256 Mbps		
Remote connection	32	128	
Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF		
CVBS output (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
HDMI output resolution	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Audio output	1-ch, RCA (Linear, 1 k Ω)		
<b>Decoding</b>			
Decoding format	H.265/H.265+/H.264/H.264+/MPEG4		
Live view/Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF		
Synchronous playback	8-ch	16-ch	16-ch
Capability	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)		
<b>Network management</b>			
Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
<b>Hard disk</b>			
SATA	2 SATA interfaces		
Capacity	Up to 8TB capacity for each HDD		
<b>External interface</b>			
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0		
Alarm in/out	4/1		

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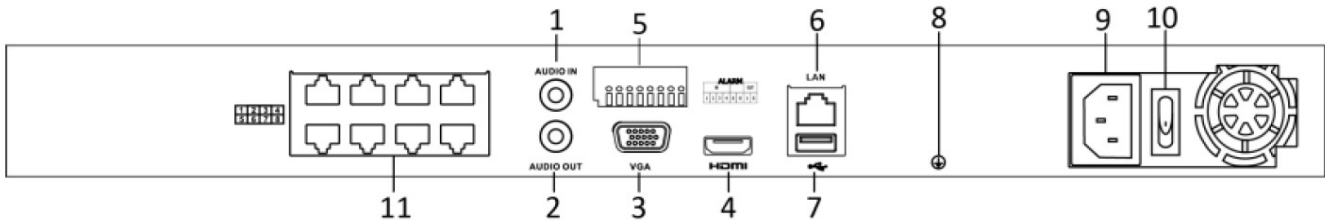
## PoE

Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤ 120W	≤ 200W
Supported standard	IEEE 802.3 af/at	

## General

Power supply	100 to 240 VAC, 50 to 60 Hz	
Power	≤ 180 W	≤ 280 W
Consumption (without hard disk)	≤15 W (without enabling PoE)	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10 to 90 %	
Dimensions(W × D × H)	385 × 315× 52 mm (15.2" × 12.4" × 2.0")	
Weight (without hard disk)	≤ 3 kg (6.6 lb)	

## Physical Interface



Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface
2	AUDIO OUT	8	GND
3	VGA Output (DB9 Connector)	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function (8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P and DS-7632NI-I2/16P.)
6	LAN Interface		