

DS-7600NXI-I/P/S SERIES NVR



Features and Functions

Professional and Reliable

- New logical and visualized GUI design
- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

Video Input and Transmission

- Up to 8/16/32-ch IP cameras can be connected
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space and costs by up to 75%
- Recording at up to 12 MP resolution

HD Video Output

- Provides independent HDMI and VGA output
- HDMI video output at up to 4K (3840 × 2160) resolution

Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8/12-ch synchronous playback at up to 1080p resolution
- Normal/Important/Custom video playback
- Important files management
- HDD health monitoring

Smart & POS Function

- Supports 4-ch deep learning based human and vehicle classification (line crossing and intrusion) to filter false alarm
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- POS information overlay on live view and playback
- POS triggered recording and alarm

Network & Ethernet Access

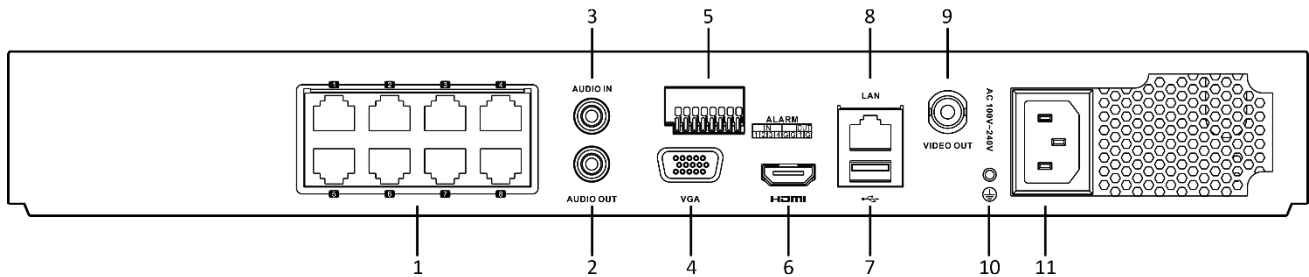
- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- Supports 8/16 independent PoE network interfaces



Specification

Model		DS-7608NXI-I2/8P/4S	DS-7616NXI-I2/16P/4S	DS-7632NXI-I2/16P/4S
Video/Audio input	IP video input	8-ch	16-ch	32-ch
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)		
Network	Incoming/Outgoing bandwidth	80 Mbps/256 Mbps	160 Mbps/256 Mbps	256 Mbps/256 Mbps
Video/Audio output	Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	HDMI/VGA resolution (as main port)	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz 4K resolution is only available for HDMI.		
	HDMI/VGA resolution (as aux port)	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Audio output	1-ch, RCA (Linear, 1 kΩ)		
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4		
	Synchronous playback	8-ch	16-ch	
	Capability	12-ch @ 1080p		
Smart analysis	Capability	False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for network camera with resolution less than or equal to 4 MP.		
Hard disk	SATA	2 SATA interfaces for four 3.5-inch HDDs		
	Capacity	Up to 8 TB capacity for each HDD		
External interface	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		
PoE interface	Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
	Power	≤ 120 W	≤ 200 W	
	Supported standard	IEEE 802.3 af/at		
General	Power supply	100 to 240 VAC		
	Total Power	≤ 180 W	≤ 280 W	
	Consumption (without HDD)	≤ 15 W		
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)		
	Working humidity	10 to 90 %		
	Chassis	1U chassis		
	Dimensions (W × D × H)	380 × 315 × 51.5 mm (15.0"× 12.4" × 2.0")		
	Weight (without HDD)	≤ 3 kg (6.6 lb)		

Physical Interfaces



NOTE

The rear panel of DS-7616NXI-I2/16P/4S and DS-7632NXI-I2/16P/4S provide 16 PoE interfaces.

Index	Description`	Index	Description
1	PoE Interfaces	7	USB 3.0 Interface
2	AUDIO OUT	8	LAN Network Interface
3	AUDIO IN	9	VIDEO OUT
4	VGA Interface	10	GND
5	ALARM IN/OUT	11	100 to 240 VAC Power Supply
6	HDMI Interface	12	

Available Models

DS-7608NXI-I2/8P/4S, DS-7616NXI-I2/16P/4S, DS-7632NXI-I2/16P/4S

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