

## 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-ch IP camera input for DS-7608NXI-I2/8P/4S, and 16/32-ch IP camera input for DS-7616/7632NXI-I2/16P/4S
- 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

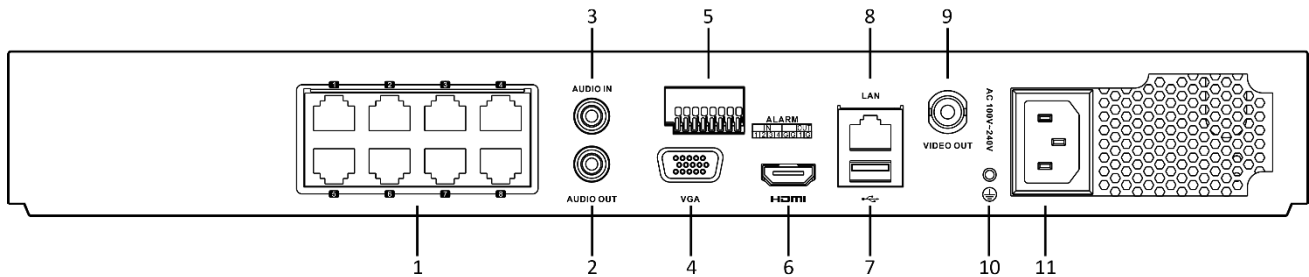
- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- Supports 8/16 independent PoE network interfaces



## 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)		
	HDMI resolution	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	VGA resolution	1920 × 1080/60Hz, 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 × 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 two 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 Interface	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		

## Available Models

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

Distributed by



### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com