

DS-7600NI-I2 /P Series NVR

104-682
DS-7608NI-I2/8P

Available Models

DS-7608NI-I2/8P, DS-7616NI-I2/16P

Key Features

Professional and Reliable

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

HD Input

- H.265/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 16 IP cameras can be connected
- Recording at up to 12 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12 MP resolution

HD Output

- HDMI and VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

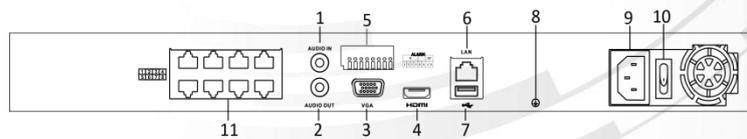
- 1 self-adaptive 10M/100M/1000M network interface
- 8/16 independent PoE network interfaces are provided

Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels



Physical Interfaces



Index	Description
1	AUDIO IN, RCA connector for audio input.
2	AUDIO OUT, RCA connector for audio output.
3	DB9 connector for VGA output. Display local video output and menu.
4	HDMI video output connector.
5	Controller Port, Alarm In/Alarm Out
6	LAN, 1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces provided.
7	USB 3.0 Interface.
8	GND
9	100 to 240 VAC power supply
10	Power Switch
11	Network Interfaces with PoE function (8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P)

Specifications

Model		104-682	
Video/Audio input	IP video input	8-ch Up to 12 MP resolution	
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)	
Network	Incoming bandwidth	80 Mbps	
	Outgoing bandwidth	256 Mbps	
	Remote connection	128	
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	
	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 KΩ)	
Decoding	Decoding format	H.265/H.264/H.264+/MPEG4	
	Live view / Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF /CIF/QCIF	
	Synchronous playback	8-ch	
	Capability	4-ch @ 4K, or 16-ch @ 1080p	
Hard disk	SATA	2 SATA interfaces for 2HDDs	
	Capacity	Up to 6TB 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 (for /P series NVR only)	Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	
	Power	≤120W	
	Supported standard	IEEE 802.3 af/at	
General	Power supply	100 to 240 VAC, 50 to 60 Hz	
	Power	≤180 W	
	Consumption (without hard disk)	≤15 W (without enabling PoE)	
	Working temperature	-10 to +55°C (14 to 131°F)	
	Working humidity	10 to 90 %	
	Chassis	380mm chassis	
	Dimensions(W × D × H)	380 × 290 × 45mm (15.0" × 11.4" × 1.8")	
	Weight(without hard disk)	≤ 3 Kg (6.6 lb)	



Innovative Electronic Solutions
www.ness.com.au



NSW Ph 02 8825 9222
sales@ness.com.au

VIC Ph 03 9875 6400
nessmelb@ness.com.au

QLD Ph 07 3399 4910
nessbris@ness.com.au

WA Ph 08 9328 2511
nessper@ness.com.au

SA Ph 08 8152 0000
adelaide@ness.com.au