

# DS-9600NI-I8 Series NVR

104-687  
DS-9664NI-I8

## Available Models

DS-9632NI-I8, DS-9664NI-I8;

## 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
- HDD hot swap with RAID0, RAID1, RAID5 and RAID10 storage scheme configurable

### HD Input

- H.265/H.264+/H.264/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 64 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

- HDMI1/VGA1 and HDMI2/VGA2 outputs provided
- HDMI1 Video output at up to 4K (3840 × 2160) resolution

### HD Storage

- Up to 8 SATA interfaces and 1 eSATA interface connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

### HD Transmission

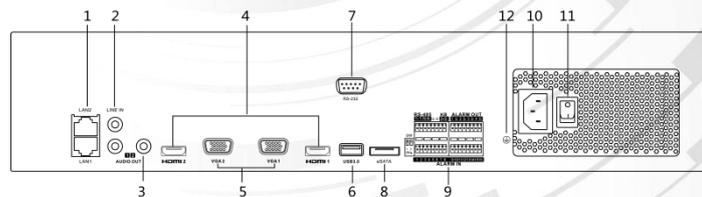
- 2 self-adaptive 10M/100M/1000M network interfaces, and two working modes are configurable: multi-address and network fault tolerance

### 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	LAN1/LAN2 Interface, 2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces provided.
2	LINE IN, RCA connector for audio input.
3	AUDIO OUT, RCA connector for audio output.
4	HDMI1/HDMI2, HDMI video output connector.
5	VGA1/VGA2, DB9 connector for VGA output. Display local video output and menu.
6	USB 3.0 Interface
7	RS-232 Interface
8	eSATA Interface
9	Controller Port, Alarm In/Alarm Out
10	100 to 240 VAC power supply
11	Power Switch
12	GND

## Specifications

<b>Model</b>		<b>DS-9664NI-I8</b>	
<b>Video/Audio input</b>	<b>IP video input</b>	64-ch Up to 12 MP resolution	
	<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1kΩ)	
<b>Network</b>	<b>Incoming bandwidth</b>	320 Mbps, or 200 Mbps (when RAID is enabled)	
	<b>Outgoing bandwidth</b>	256 Mbps, or 200 Mbps (when RAID is enabled)	
	<b>Remote connection</b>	128	
<b>Video/Audio output</b>	<b>Recording resolution</b>	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	<b>VGA1 /HDMI1 output resolution</b>	HDMI1: 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 VGA1: 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	<b>VGA2 /HDMI2 output resolution</b>	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	<b>Audio output</b>	2-ch, RCA (2.0Vp-p, 1 KΩ)	
<b>Decoding</b>	<b>Decoding format</b>	H.265/H.264/MPEG4	
	<b>Live view / Playback resolution</b>	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	<b>Synchronous playback</b>	16-ch	
	<b>Capability</b>	4-ch @4K, or 16-ch @ 1080p	
<b>Hard disk</b>	<b>SATA</b>	8 SATA interfaces for 8HDDs	
	<b>eSATA</b>	1 eSATA interface	
	<b>Capacity</b>	Up to 6TB capacity for each HDD	
<b>Disk array</b>	<b>Array type</b>	RAID0, RAID1, RAID5, RAID10	
	<b>Number of arrays</b>	4	
<b>External interface</b>	<b>Network interface</b>	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	<b>Serial interface</b>	RS-232; RS-485; Keyboard	
	<b>USB interface</b>	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	
	<b>Alarm in/out</b>	16/4	
<b>General</b>	<b>Power supply</b>	100 to 240 VAC, 50 to 60 Hz	
	<b>Max. Power</b>	200 W	
	<b>Consumption (without hard disk)</b>	≤30 W	
	<b>Working temperature</b>	-10 to +55°C (14 to 131°F)	
	<b>Working humidity</b>	10 to 90 %	
	<b>Chassis</b>	19-inch rack-mounted 2U chassis	
	<b>Dimensions(W × D × H)</b>	445 × 470 ×90 mm (17.5"× 18.5" × 3.5")	
	<b>Weight(without hard disk)</b>	≤ 10 Kg (22 lb)	



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