DS-9600NI-I8 Series NVR

104-685
DS-9632/64NI-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

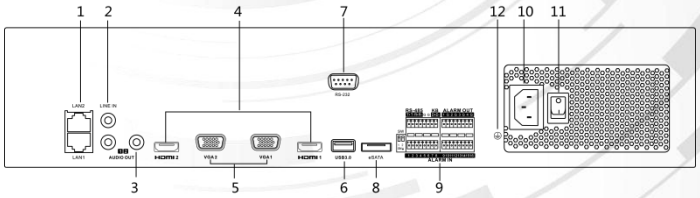
HD Transmission

- 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

Model		**104-685**	
Video/Audio input	**IP video input**	32-ch	
		Up to 12 MP resolution	
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)	
Network	**Incoming bandwidth**	320 Mbps, or 200 Mbps (when RAID is enabled)	
	Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)	
	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	
	VGA1 /HDMI1 output resolution	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	
	VGA2 /HDMI2 output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	2-ch, RCA (2.0Vp-p, 1 KΩ)	
Decoding	**Decoding format**	H.265/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	16-ch	
	Capability	4-ch @4K, or 16-ch @ 1080p	
Hard disk	**SATA**	8 SATA interfaces for 8HDDs	
	eSATA	1 eSATA interface	
	Capacity	Up to 6TB capacity for each HDD	
Disk array	**Array type**	RAID0, RAID1, RAID5, RAID10	
	Number of arrays	4	
External interface	**Network interface**	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	Serial interface	RS-232; RS-485; Keyboard	
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	
	Alarm in/out	16/4	
General	**Power supply**	100 to 240 VAC, 50 to 60 Hz	
	Max. Power	200 W	
	Consumption (without hard disk)	≤30 W	
	Working temperature	-10 to +55°C (14 to 131°F)	
	Working humidity	10 to 90 %	
	Chassis	19-inch rack-mounted 2U chassis	
	Dimensions(W × D × H)	445 × 470 ×90 mm (17.5"× 18.5" × 3.5")	
	Weight(without hard disk)	≤ 10 Kg (22 lb)	

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