DS-9600NI-I8 Series NVR

Available Models

DS-9608NI-I8, DS-9616NI-I8, DS-9632NI-I8, DS-9664NI-I8;

Key Features

Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- RAM : Internal DDR4 4GB
- ANR technology to enhance the storage reliability when the network is disconnected
- HDD hot swap with RAID0, RAID1, RAID5 and RAID10 storage scheme configurable
- Configurable normal or hot spare working mode to constitute an N+1 hot spare system.

HD Input

- H.265/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, PAL/NTSC
- 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
- Log management like, user logs, alarm logs etc.
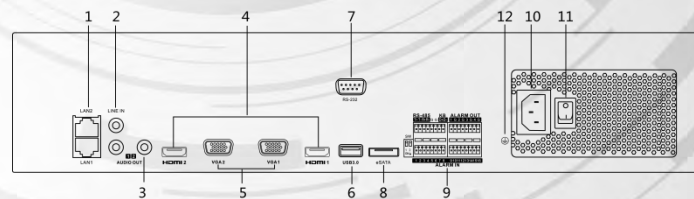
HD Transmission

- 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, digital zoom, video sequence, real-time information display, two-way audio, upgrade, different modes of recording, watermarking etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back video and audio, and backing up of VCA alarms can be realized
- VCA detection alarm, video loss, HDD exception, network disconnection alarm
- Alarm o/p –Buzzer, Full screens pop up
- 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

Physical Interface

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

DS-9600NI-I8
Series NVR

Specifications

Model		DS-9608NI-I8	DS-9616NI-I8	DS-9632NI-I8	DS-9664NI-I8
Video/Audio input	IP video input	8-ch	16-ch	32-ch	64-ch
		Up to 12 MP resolution			
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)			
Network	Incoming bandwidth	128 Mbps	256 Mbps, or 200 Mbps (when RAID is enabled)	320 Mbps, or 200 Mbps (when RAID is enabled)	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	8-ch	16-ch		
	Capability	4-ch @ 8 MP, or 16-ch @ 1080p			
Hard disk	SATA	8 SATA interfaces for 8HDDs			
	eSATA	1 eSATA interface			
	Capacity	Up to 8TB 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 (Dual Power, Redundant)			
	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)			

HIKVISION