

DS-9600NI-I8/R SERIES NVR



Features and Functions

Professional and Reliable

- New logical and visualized GUI design
- Dual-OS design to ensure high reliability of system running
- Redundant power supply is provided to improve the system stability
- ANR technology to enhance the storage reliability when the network is disconnected
- HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable
- Configurable normal or hot spare working mode to constitute an N+1 hot spare system

Video Input and Transmission

- Up to 64-ch IP cameras can be connected (up to 12 MP)
- Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol)
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 12MP resolution

HD Video Output

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

Storage and Playback

- Up to 8 SATA interfaces and 1 eSATA interface for HDD connection
- 10 TB capacity for each HDD
- 8/16-ch synchronous playback at up to 1080p resolution
- HDD health monitoring

Smart & POS Function

- Supports multiple VCA (Video Content Analytics) events
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports VCA search for fire/temperature/temperature difference detection triggered video files
- POS information overlay on live view and playback
- POS triggered recording and alarm

Network & Ethernet Access

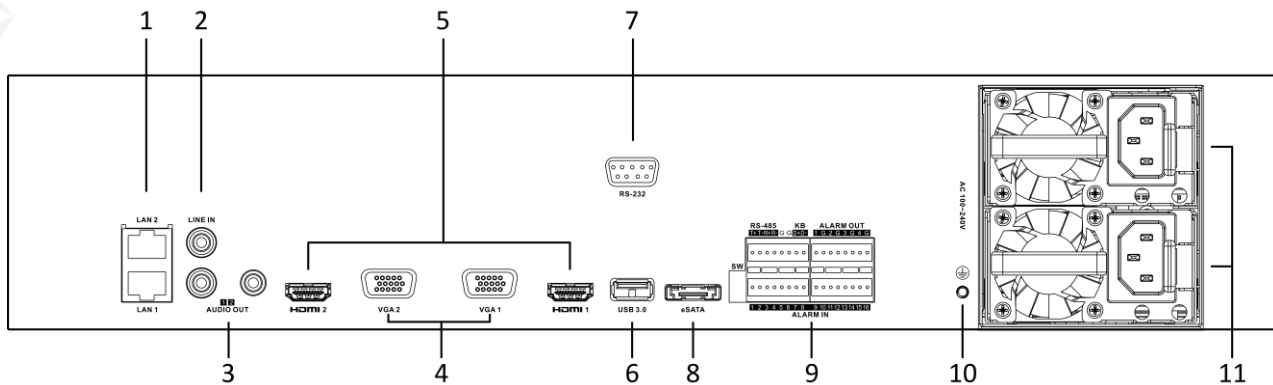
- Hik-Connect for easy network management
- 2 Gigabit Ethernet network interfaces



Specifications

Model		DS-9632NI-I8/R	DS-9664NI-I8/R
Video/Audio input	IP video input	32-ch Up to 12 MP resolution	64-ch
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
Network	Incoming bandwidth	320 Mbps, or 200 Mbps (when RAID is enabled)	
	Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)	
	TLS outgoing bandwidth	Max. 128 Mbps (max. 64 Mbps in RAID mode)	
	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	
	CVBS output (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
	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.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	16-ch	
	Capability	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	SATA	8 SATA interfaces	
	eSATA	1 eSATA interface	
	Capacity	Up to 10TB capacity for each HDD	
Disk array	Array type	RAID0, RAID1, RAID5, RAID6, 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 (16/8 optional)	
General	Power supply	100 to 240 VAC, 50 to 60 Hz, redundant power supply module meets the Intel CRPS (Common Redundant Power Supply) standard	
	Max. Power	550 W	
	Consumption (without hard disk)	≤ 30 W	
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
	Working humidity	10 to 90 %	
	Dimensions(W × D × H)	445 × 547 × 89 mm (17.5"× 21.5" × 3.5")	
	Weight (without hard disk)	≤ 13 kg (28.7 lb)	

Physical Interfaces



Index	Description	Index	Description
1	LAN1/LAN2 Interface	7	RS-232 Interface
2	LINE IN	8	eSATA Interface
3	AUDIO OUT	9	Controller Port, Alarm In/Alarm Out
4	VGA1/VGA2 Interface	10	GND
5	HDMI1/HDMI2 Interface	11	100 to 240 VAC Power Supply
6	USB 3.0 Interface		

Available Models

DS-9632NI-I8/R, DS-9664NI-I8/R

Distributed by



HIKVISION®

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

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

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

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

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

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

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

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

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

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

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

Hikvision UK
T +01628-902140
support.uk@hikvision.com

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

0401701081229