

DS-7R00NI-K4 SERIES NVR



Features and Functions

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.265+/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

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

HD Storage

- Up to 4 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

- 2 self-adaptive 10 M/100 M/1000 Mbps network interfaces

Various Applications

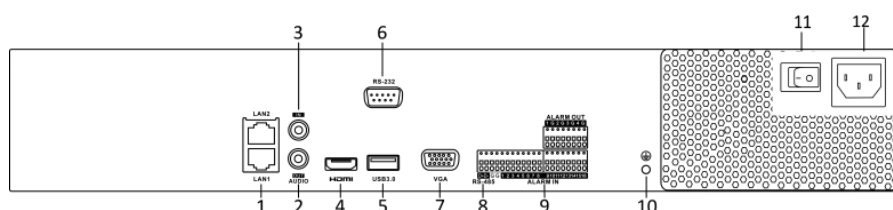
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm 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.



Specifications

Model		DS-7R08NI-K4	DS-7R16NI-K4	DS-7R32NI-K4
Video/ Audio input	IP video input	8-ch	16-ch	32-ch
	Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps
	Outgoing bandwidth	160 Mbps		
Video/ Audio output	HDMI output resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	VGA output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Audio output	1-ch, RCA (Linear, 1 KΩ)		
Decoding	Decoding format	H.265/H.265+/H.264+/H.264/MPEG4		
	Recording resolution	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	16-ch
	Capability	2-ch @ 4K, or 8-ch @ 1080p		
Network management	Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	4 SATA interfaces		
	Capacity	Up to 6TB capacity for each HDD		
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)		
	Network interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces		
	Serial interface	1 RS-485 (half-duplex), 1 RS-232, 1 keyboard (optional)		
	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		
	Power	≤ 80 W		
	Consumption (without hard disk)	≤ 20 W		
	Working temperature	-10 to +55°C (14 to 131°F)		
	Working humidity	10 to 90 %		
	Chassis	19-inch rack-mounted 1.5U chassis		
	Dimensions (W × D × H)	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")		
	Weight (without hard disk)	≤ 5 kg (11. lb)		

Physical Interfaces



Index	Description	Index	Description
1	LAN1 and LAN2 Network Interfaces	7	VGA Interface
2	AUDIO OUT	8	RS-485 Serial Interface
3	AUDIO IN	9	ALARM IN and ALARM OUT
4	HDMI Interface	10	GND
5	USB 3.0 Interface	11	100 to 240 VAC Power Input
6	RS-232 Serial Interface	12	Power Switch

Available Models

DS-7R08NI-K4, DS-7R16NI-K4, DS-7R32NI-K4

Distributed by

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 Europe
T +31-23-5542770
saleseuro@hikvision.com

Hikvision France
T +33(0)1-85-330-444
info.fr@hikvision.com

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

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

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

Hikvision Hong Kong
T +852-2151-1761

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

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

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

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

Hikvision UK
T +44-1628-9021-4
support.uk@hikvision.com