

DS-7R00NI-K2 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 2 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

• 1 self-adaptive 10 M/100 M/1000 Mbps network interface

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



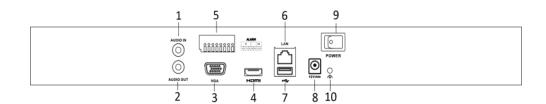


Specifications

Model		DS-7R08NI-K2	DS-7R16NI-K	2	DS-7R32NI-K2	
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 $K\Omega$)				
	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4				
Decoding	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/QCIF				
	Synchronous playback	8-ch	16-ch	16-ch		
	Capability	2-ch @ 4K, or 8-ch @ 1080p				
Network	Network	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS				
management	protocols					
Hard disk	SATA	2 SATA interfaces				
	Capacity	Up to 6TB capacity for each HDD				
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)				
External interface General	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface				
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0				
	Alarm in/out	4/1				
	Power supply	12 VDC				
	Power	≤ 40 W				
	Consumption (without hard disk)	≤15 W				
	Working temperature	-10 to +55ºC (14 to 131ºF)				
	Working humidity	10 to 90 %				
	Chassis	385 mm chassis				
	Dimensions (W × D × H)	385 × 315× 52 mm (15.2" × 12.4" × 2.0")				
	Weight (without hard disk)	≤ 1 kg (2.2 lb)				



Physical Interfaces



Index	Description	Index	Description
1	AUDIO IN	6	LAN Network Interface
2	AUDIO OUT	7	USB 3.0 Interface.
3	VGA Interface	8	GND
4	HDMI Interface	9	12 VDC power supply
5	Controller Port, Alarm In/Alarm Out	10	Power Switch

Available Models

DS-7R08NI-K2, DS-7R16NI-K2, DS-7R32NI-K2

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