

DS-7700NI-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.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 10M/100M/1000M network interfaces

Various Applications

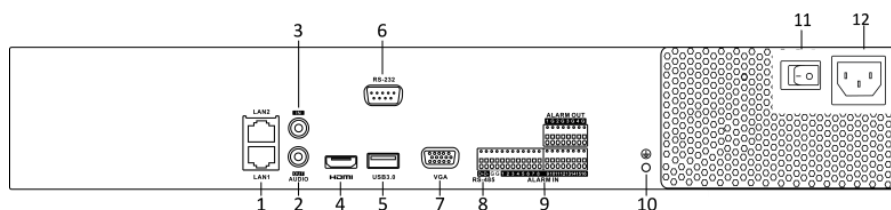
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm 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-7716NI-K4		DS-7732NI-K4	
Video/ Audio input	IP video input	16-ch	32-ch	
	Incoming bandwidth	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.264/MPEG4		
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Synchronous playback	16-ch	16-ch	
Hard disk	Capability	2-ch @ 4K, or 8-ch @ 1080p		
	SATA	4 SATA interfaces for 4HDDs		
	Capacity	500GB/1TB/2TB/3TB/4TB/5TB/6TB		
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		
	Power supply	100 to 240 VAC		
	Power	≤ 80 W		
General	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 × 390 × 70 mm (17.5" × 15.3" × 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-7716NI-K4, DS-7732NI-K4.

Distributed by



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