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**HIKVISION**

**4K**

**ULTRA HD**

**8MP DIGITAL IP**

**DS-7732NI-K4**



**H.265+**

**32  
CH**

**4  
SATA**

**4K  
ULTRA HD**

# HIKVISION



## PoE—Power over Ethernet

The PoE (Power over Ethernet) function allows you to get your camera powered via the Ethernet port and transmit video signal at the same time. So no extra power supply is needed when connecting your camera to NVR.





## H.265 Video Format

Compared to H.264 video format, H.265 compression has an obvious advantage on saving Hard Disk Drive Space up to 50%, which also helps you save cost! Save bandwidth up to 40%, speed up bandwidth and transmission speed!



Bandwidth consumption



Bandwidth consumption





## 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

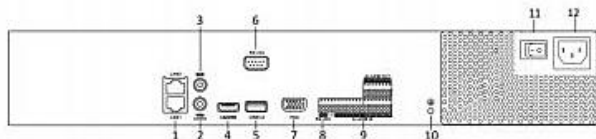
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm 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-7732NI-K4	
Video/ Audio Input	IP video input	32-ch
	Incoming bandwidth	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
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
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 × 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-7732NI-K4.

Distributed by

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