DS-7600NI-K1/4P 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/H.264+ video formats
- Connectable to the third-party network cameras
- 4 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/VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 1 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 10M/100Mbps network interface
- 4 independent PoE network interfaces are provided

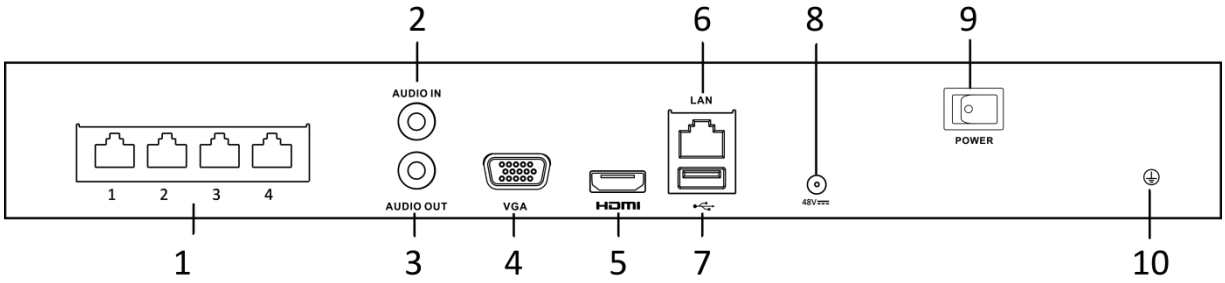
Various Applications

- 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

Specifications

Model		DS-7604NI-K1/4P
Video/ Audio input	IP video input	4-ch
	Incoming bandwidth	40 Mbps
	Outgoing bandwidth	80 Mbps
Video/ Audio output	HDMI/VGA output resolution	**HDMI:** 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
		VGA: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 KΩ)
Decoding	Decoding format	H.265/H.264/H.264+
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous playback	4-ch
	Capability	4-ch @ 1080p
Hard disk	SATA	1 SATA interface for 1HDD
	Capacity	Up to 6TB capacity for each disk
Network management	Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network interface	1 RJ-45 100 Mbps full-duplex Ethernet interface
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
POE Interface	Interface	4 RJ-45 100 Mbps full-duplex Ethernet interfaces
	Power	≤ 40 W
	Supported standard	IEEE 802.3 af/at
General	Power supply	48 VDC
	Power	≤ 65 W
	Consumption (without hard disk)	≤ 10 W (without enabling PoE)
	Working temperature	-10 to +55° C (14 to 131° F)
	Working humidity	10 to 90 %
	Chassis	1U chassis
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)

Physical Interfaces



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2	AUDIO IN	**7**	USB 2.0 Interface.
3	AUDIO OUT	**8**	48VDC power supply
4	VGA Interface	**9**	Power Switch
5	HDMI Interface	**10**	GND

Available Models

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