

## 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



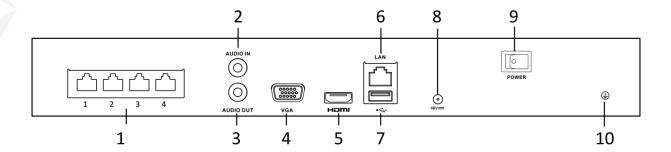


# **Specifications**

Model		DS-7604NI-K1/4P		
	IP video input	4-ch		
Video/ Audio input	Incoming bandwidth	40 Mbps		
	Outgoing bandwidth	80 Mbps		
Video/ Audio 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/2CI F/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		
	Interface	4 RJ-45 100 Mbps full-duplex Ethernet interfaces		
POE Interface	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**



Index	Description	Index	Description
1	Network Interfaces with PoE function		LAN Network Interface
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**

DS-7604NI-K1/4P

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