

DS-7600NI-K1/P (B) SERIES NVR



Features and Functions

HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8 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 simultaneous output (DS-7604NI-K1/4P (B))
- HDMI and VGA independent outputs (DS-7608NI-K1/8P(B))
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 1 SATA interface connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 4/8 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
- Hik-Connect for easy network management



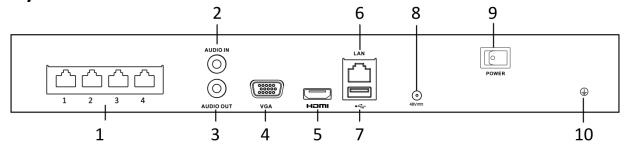


Specifications

Model		DS-7604NI-K1/4P (B)	DS-7608NI-K1/8P (B)		
	IP video input	4-ch	8-ch		
Video/Audio input	ir video iripat	Up to 8 MP resolution			
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)			
Network	Incoming bandwidth	40 Mbps 80 Mbps			
Network	Outgoing bandwidth	80 Mbps			
Video/Audio output	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF			
	HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz ; HDMI/VGA simultaneous output	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Audio output	1-ch, RCA (Linear, 1 KΩ)			
	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4			
Decoding	Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF			
_	Synchronous playback	4-ch	8-ch		
	Capability	1-ch @ 8 MP / 4-ch @ 1080p			
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS			
Hard disk	SATA	1 SATA interface			
naiu uisk	Capacity	Up to 6TB capacity for each disk			
External	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface			
interface	USB interface	1-ch, RCA (Linear, 1 KΩ) H.265/H.265+/H.264/H.264+/MPEG4 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXG /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF 4-ch 1-ch @ 8 MP / 4-ch @ 1080p TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NFS, iSCSI, UPnP™, HTTPS 1 SATA interface Up to 6TB capacity for each disk 1, RJ-45 10/100/1000 Mbps self-adaptive B 2 × USB 2.0 4, RJ-45 10/100 Mbps 8, RJ-45			
	Interface	self-adaptive Ethernet	self-adaptive Ethernet		
POE Interface	Power	H.265/H.265+/H.264/H.264+/MPEG4 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF 4-ch 8-ch 1-ch @ 8 MP / 4-ch @ 1080p TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SAD NFS, iSCSI, UPnP™, HTTPS 1 SATA interface Up to 6TB capacity for each disk 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet in 2 × USB 2.0 4, RJ-45 10/100 Mbps self-adaptive interface ≤ 50W ≤ 75W IEEE 802.3 af/at	≤ 75W		
	Standard	IEEE 802.3 af/at	8-ch 9 1080p 9nnect, DNS, DDNS, NTP, SADP, SMTP TTPS r each disk Mbps self-adaptive Ethernet interface Mbps self-adaptive Ethernet interface self-adaptive Ethernet interface 4 75W		
	Power supply	48 VDC			
General	Power	≤ 65 W	≤ 90 W		
	Consumption(without hard disk)	≤ 10 W (without enabling PoE)			
	Working temperature	-10 to +55º C (+14 to +131º F)			
	Working humidity	10 to 90 %			
	Chassis	1U chassis			
	Dimensions(W \times D \times 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 (8 interfaces for DS-7608NI-K1/8P (B))	6	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 (B), DS-7608NI-K1/8P (B)

Distributed by			
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