

# DS-7600NI-K1 (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 16 IP cameras can be connected
- Recording at up to 8 MP resolution
- Live view, storage, and playback of the connected camera at up to 8 MP resolution

#### **HD Output**

- HDMI/VGA simultaneous output (DS-7604NI- K1 (B))
- HDMI and VGA independent outputs (DS-7608NI-K1 (B) and DS-7616NI- K1 (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

### **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



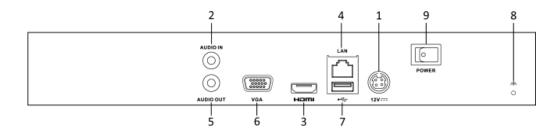


# **Specifications**

Model		DS-7604NI-K1 (B)		DS-7608NI-K1	(B)	DS-7616NI-K1 (B)	
	ID video input	4-ch		8-ch		16-ch	
Video/Audio input	IP video input	Up to 8 MP resolution					
·	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k	(Ω)				
	Incoming bandwidth	40 Mbps	80 Mbps			160 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	1280 × 720/60Hz, 1024 × 1024/60Hz, 769/60Hz, 1024 × 1024/60Hz, 1024/60Hz		1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
	VGA output resolution	1024/60Hz, 1280 × 720/60Hz,		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		16-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					
	Capacity	Up to 6TB capacity for each disk					
External	Network interface	1, RJ-45 10/100/1000 N	∕lbps self-	adaptive Ethern	et inte	rface	
interface	USB interface	2 × USB 2.0					
	Power supply	12 VDC					
General	Power	≤ 18W					
	Consumption (without hard disk)	≤ 10 W					
	Working temperature	-10 to +55º C (+14 to +131º 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	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out		

## **Available Models**

DS-7604NI-K1 (B), DS-7608NI-K1 (B), DS-7616NI-K1 (B)

Distributed by	
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# **HIKVISION**°

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