

DS-7604NXI-K1 (B) 4-ch 1U K Series AcuSense 4K NVR

Key Feature

- Up to 4-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@12 MP or 2-ch@8 MP or 4-ch@4 MP or 8ch@1080p decoding capacity
- Up to 40 Mbps incoming bandwidth
- · Adopt Hikvision Acusense technology to minimize manual effort and security costs

















- All channels support Motion Detection 2.0
- 1-ch facial recognition for video stream, or 2-ch facial recognition for face picture
- Smart search for the selected area in the video, and smart playback to improve the playback efficiency

Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more secure stream transmission service

HD Video Output

- Provide simultaneous HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 1 SATA interface for HDD connection (up to 10 TB)
- 4-ch synchronous playback

Network & Ethernet Access

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





Specification

Intelligent Analytics					
Al by Device	Facial recognition, perimeter protection, motion detection 2.0				
Al by Camera	Facial recognition, perimeter protection, throwing objects from building, motion				
	detection2.0, ANPR, VCA				
Facial Recognition					
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search				
Face Picture Library	Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture \leq 4				
	MB, total capacity ≤ 1 GB)				
Facial Detection and Analytics Performance	1-ch, 8 MP				
Face Picture Comparison	2-ch				
Motion Detection 2.0					
By Device	All channels, 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for				
	human and vehicle recognition to reduce false alarm				
By Camera	All channels				
Perimeter Protection					
By Device	1-ch, 4 MP (HD network camera, H.264/H.265) video analysis for human and vehicle				
	recognition to reduce false alarm				
By Camera	All channels				
Video and Audio					
IP Video Input	4-ch				
Incoming Bandwidth	40 Mbps				
Outgoing Bandwidth	80 Mbps				
LIDMI Quitaut	1-ch, 4K (3840 \times 2160)/30 Hz, 2K (2560 \times 1440)/60 Hz, 1920 \times 1080/60 Hz, 1600 \times				
HDMI Output	1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz				
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz				
Video Output Mode	HDMI1/VGA simultaneous output				
CVBS Output	N/A				
Audio Output	1-ch, RCA (Linear, 1 KΩ)				
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω , using the audio input)				
Decoding					
Decoding Format	H.265/H.265+/H.264+/H.264				
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/QCIF				
Synchronous Playback	4-ch				



	Al on: 1-ch@12 MP (30 fps)/1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps)		
Decoding Capability	Al off: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30		
	fps)		
Stream Type	Video, Video & Audio		
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC		
Network			
Remote Connection	128		
API	ONVIF (profile S/G); SDK; ISAPI		
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version		
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP		
	UPnP™, HTTP, HTTPS		
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
Auxiliary Interface			
SATA	1 SATA interface		
Capacity	Up to 10 TB capacity for each HDD		
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0		
Alarm In/Out	N/A		
General			
	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French		
	Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish		
GUI Language	Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese		
	Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian		
	Kyrgyz , Brazilian Portuguese, Indonesian		
Power Supply	12 VDC, 1.5 A		
Consumption	≤ 10 W (without HDD)		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	10% to 90%		
Dimension (W × D × H)	320 mm × 240 mm × 48 mm (12.6"× 9.4" × 1.9")		
Weight	≤1 kg (without HDD, 2.2 lb.)		
Certification			
FCC	Part 15 Subpart B, ANSI C63.4-2014		
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017		
Obtained Certification	CE, FCC, IC, CB, KC, UL, Rohs, Reach, WEEE, RCM, UKCA, LOA, BIS		

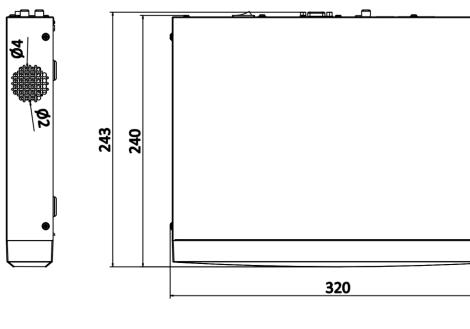
Note:

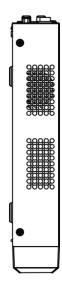
- Alarm in/out can be optional for certain models. If you select a device model with "/Alarm4+1", then the device will have 4 alarm inputs and 1 alarm outputs.
- Facial recognition, motion detection 2.0 or perimeter protection cannot be enabled at the same time.

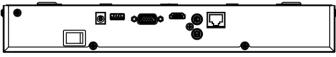


Dimension





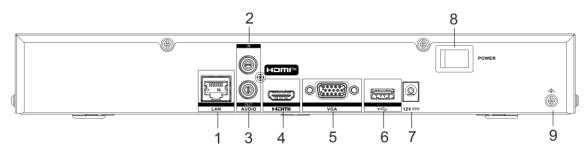




scale/1:1;Unit/mm



Physical Interface



No.	Description	No.	Description
1	LAN network interface	6	USB interface
2	AUDIO IN	7	Power supply
3	AUDIO OUT	8	Power switch
4	HDMI interface	9	GND
5	VGA interface		

Available Model

DS-7604NXI-K1 (B)

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