

DS-7716NXI-K4 16-ch 1.5U K Series AcuSense 4K NVR

Key Feature

- Up to 16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@12 MP or 3-ch@8 MP or 6-ch@4 MP or 12ch@1080p decoding capacity
- Up to 160 Mbps incoming bandwidth
- Adopt Hikvision Acusense technology to minimize manual effort and security costs

















- All channels support Motion Detection 2.0
- 2-ch video analysis for human and vehicle recognition to reduce false alarm
- 1-ch facial recognition for video stream, or 4-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 independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 4 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
- 16-ch synchronous playback

Network & Ethernet Access

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- 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	4-ch			
Motion Detection 2.0				
By Device	All channels, up to 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video			
by Device	analysis for human and vehicle recognition to reduce false alarm			
By Camera	All channels			
Perimeter Protection				
By Device	2-ch, 4 MP (HD network camera, H.264/H.265) video analysis for human and vehicle			
by bevice	recognition to reduce false alarm			
By Camera	All channels			
Video and Audio				
IP Video Input	16-ch			
Incoming Bandwidth	160 Mbps			
Outgoing Bandwidth	160 Mbps			
HDMI Output	1-ch, 4K (3840 \times 2160)/30Hz, 2K (2560 \times 1440)/60Hz, 1920 \times 1080/60Hz, 1600 \times			
Tibivii Output	1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz			
Video Output Mode	HDMI/VGA independent output			
CVBS Output	N/A			
Audio Output	1-ch, RCA (Linear, 1 KΩ)			
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, 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/CIF/QCIF			
Synchronous playback	us playback 16-ch			



Decoding Capability	Al off: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps)/6-ch@4 MP (30 fps)/12-ch@1080p (3		
Character Tour	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	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces		
Auxiliary Interface			
SATA	4 SATA interfaces		
Capacity	Up to 10 TB capacity for each HDD		
Serial Interface	2 RS-485 (half-duplex), 1 RS-232		
Alarm In/Out	16/4 (16/9 is optional)		
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0		
Ctrl 12V	N/A (optional to support)		
DC 12V	N/A (optional to support)		
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	100 to 240 VAC, 50 to 60Hz		
Consumption	≤ 20 W (without HDD)		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	10 to 90 %		
Dimension (W × D × H)	445 × 400 × 75 mm (17.5"× 15.7" × 3.0")		
Weight	≤ 5 kg (without HDD, 11 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		



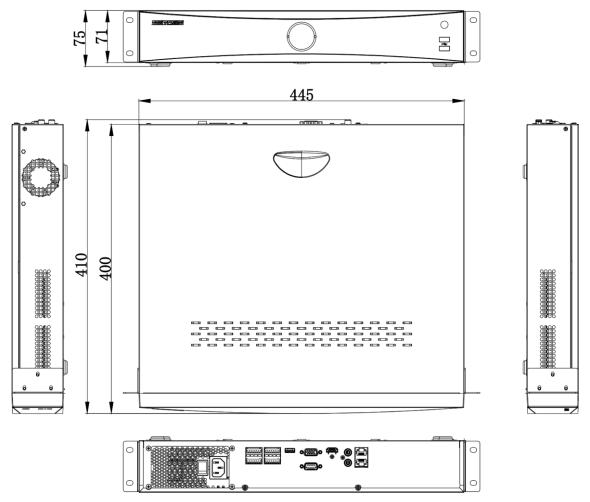
Obtained Certification	CE, FCC, IC, CB, KC, UL, Rohs, Reach, WEEE, RCM, UKCA, LOA, BIS

Note:

- Alarm in/out can be optional for certain models. If you select a device model with "/Alarm16+9", then the device will have 16 alarm inputs and 9 alarm outputs.
- Facial recognition, motion detection 2.0 or perimeter protection cannot be enabled at the same time.



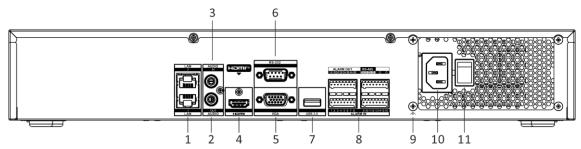
Dimension



scale/1:1;Unit/mm



Physical Interface



No.	Description	No.	Description
1	LAN 1 and LAN 2 interfaces	7	USB 3.0 interface
2	Audio in	8	Alarm in, alarm out and RS-485
3	Audio out	9	GND
4	HDMI interface	10	Power supply
5	VGA interface	11	Power switch
6	RS-232 serial interface		

Available Model

DS-7716NXI-K4

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