

DS-7608NXI-K1/8P AcuSense NVR

Key Feature

- Up to 8-ch IP camera inputs, plug & play with 8 power-over-Ethernet (PoE) interfaces
- 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 80 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 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 1 SATA interface for HDD connection (up to 10 TB)
- 8-ch synchronous playback

Network & Ethernet Access

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



Specification

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 ≤ 4			
	MB, total capacity ≤ 1 GB)			
Facial Detection and Analytics Performance	1-ch human face capture			
Face Picture Comparison	4-ch face picture comparison alarm			
Motion Detection 2.0				
Human/Vehicle Analysis	8-ch			
Video and Audio				
IP Video Input	8-ch			
Incoming Bandwidth	80 Mbps			
Outgoing Bandwidth	80 Mbps			
HDMI Output	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 ×			
	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	HDMI/VGA independent output			
CVBS Output	N/A			
Audio Output	1-ch, RCA (Linear, 1 K Ω)			
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/CIF/QCIF			
Synchronous Playback	8-ch			
Decoding Capability	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) 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			
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			



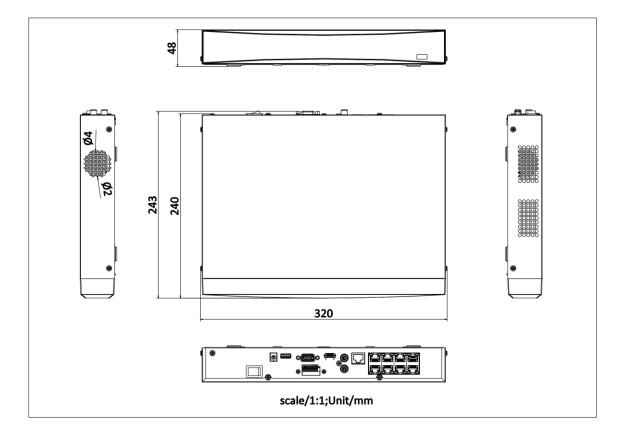
РоЕ				
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface			
Power	≤ 75 W			
Standard	IEEE 802.3af/at			
Auxiliary Interface				
SATA	1 SATA interface			
Capacity	Up to 10 TB capacity for each HDD			
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0			
Alarm In/Out	N/A (4/1 is optional)			
General				
Power Supply	48 VDC, 1.875 A			
Consumption	≤ 10 W (without HDD, and PoE off)			
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			

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 and motion detection 2.0 cannot be enabled at the same time.

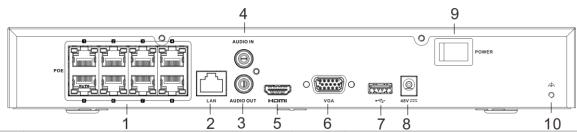


Dimension





Physical Interface



No.	Description	No.	Description
1	1 Network interfaces with PoE function		VGA Interface
2	LAN network interface	7	USB interface
3	AUDIO OUT	8	Power supply
4	AUDIO IN	9	Power switch
5	HDMI interface	10	GND

Available Model

DS-7608NXI-K1/8P

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