

DS-7608NXI-I2/S
8-ch 1U AcuSense 4K NVR



- H.265+/H.265/H.264+/H.264 video formats

▪ Function

Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel IP cameras connection
- Compatible to third-party network cameras

HD Video Output

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

Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8-ch synchronous playback

Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Smart search for the selected area in the video, and smart playback to improve the playback efficiency
- POS information overlay on live view and playback
- POS triggered recording and alarm

Network & Ethernet Access

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

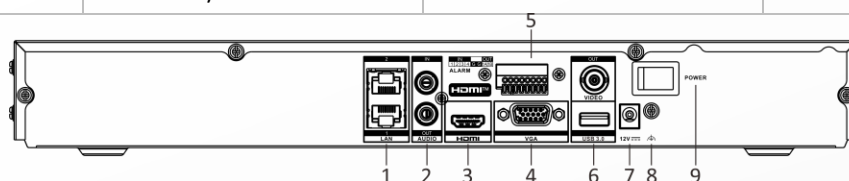
▪ Specification

Intelligent Analytics	
AI by NVR	
AI by Camera	
Engine	
Facial Recognition	
Face Picture Library	Up to 16 face picture libraries, with up to 10,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 150 MB)
Face Picture Comparison	4-ch face picture comparison alarm
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Detection and Analytics Performance	1-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
AcuSearch	
By Camera	All channels ,up to 172,800 targets/day The camera should enable AcuSearch function
By NVR	N/A
Motion Detection 2.0	
By NVR	
By Camera	
Perimeter Protection	
By NVR	
By Camera	
ANPR	
By Camera	
Vehicle Attributes	
Plate Attributes	
Video and Audio	
IP Video Input	8
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Decoding	
Decoding Format	H.265,H.265+,H.264,H.264+,MPEG4
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	16-ch
Live View Window Division	1/4/6/8/9
Aux Port Window Division	1/4/6/8/9
Decoding Capability	16-ch @ 1080p (30 fps)
Dual-Stream Recording	Support

Audio Compression	G.711ulaw,G.711alaw,G.722,G.726,MP2L2
Stream Type	Video, Video & Audio
Network	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Remote Connection	
Network Protocol	
API	
Compatible Browser	
Camera Access Protocol	ONVIF(Version 2.5), RTSP
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 8 TB capacity for each disk
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
General	
GUI Language	
Power Supply	≤ 40 W
Consumption	≤ 15W
Working Temperature	-10°C ~ +55°C
Working Humidity	10% to 90%
Chassis	1U
Dimension (W × D × H)	385 × 315 × 52 mm (11.6" × 9.5" × 1.6")
Weight	≤ 1.6 kg (3.5 lb)
Certification	
Obtained Certification	
CE	

▪ Physical Interface

No.	Description	No.	Description
1	LAN1 and LAN2 network interfaces	6	USB 3.0 interface and VIDEO OUT
2	AUDIO IN//AUDIO OUT	7	Power supply
3	HDMI interface	8	GND
4	VGA interface	9	Power switch
5	ALARM IN/OUT		

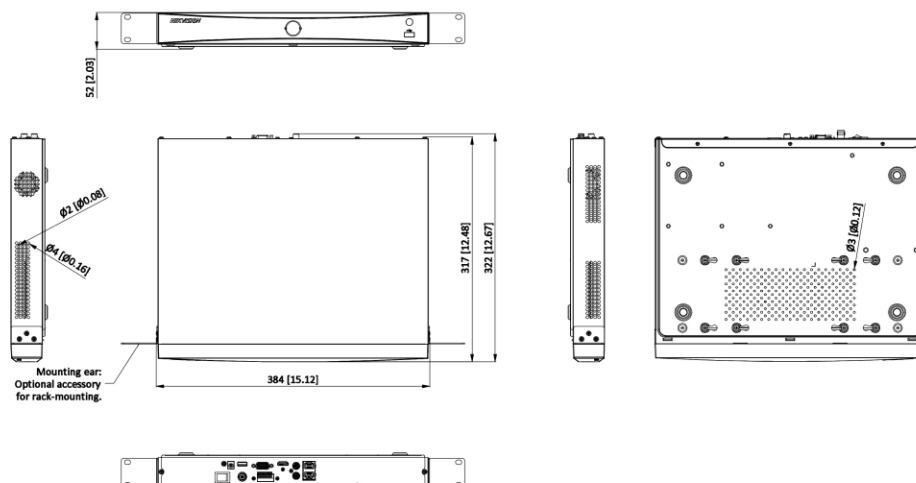


▪ Available Model

DS-7608NXI-12/S(STD)

DS-7608NXI-12/S(NEU)

▪ Dimension



Unit:mm [inch]

SCALE

1:1

See Far, Go Further



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