

DS-7608NXI-I2/8P/Vpro AcuSense Series NVR



- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on deep learning algorithm
- Up to 4-ch perimeter protection
- Up to 8-ch facial recognition for face picture
- Up to 8-ch AcuSeek IP camera
- Up to 32-ch 1080p decoding capability
- Up to 8-ch time-lapse photography

▪ 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 at up to 1080p resolution

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

8 independent PoE network interfaces

1 self-adaptive 10/100/1000 Mbps Ethernet interfaces

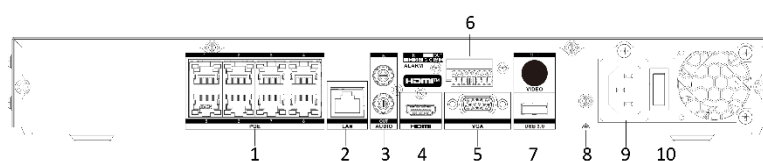
Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

▪ Specification

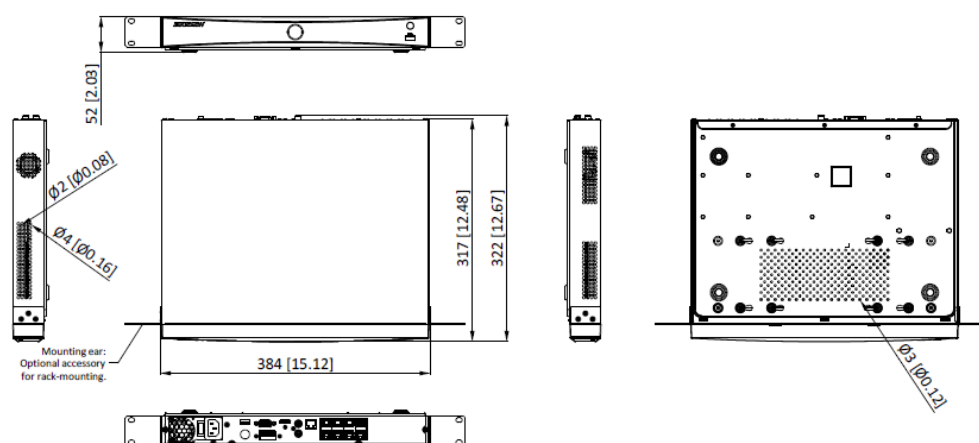
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0
AI by Camera	Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection 2.0, ANPR, people counting, Acuseek
Engine	1, engine mode is adjustable
Facial Recognition	
Face Picture Library	Up to 64 face picture libraries, with up to 10,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 150 MB)
Face Picture Comparison	8-ch
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Detection and Analytics Performance	4-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
Motion Detection 2.0	
By NVR	All channels for Hikvision cameras
By Camera	All channels
Perimeter Protection	
By NVR	4-ch, 2 MP (H.264/H.265) video analysis
By Camera	All channels
ANPR	
By Camera	All channels
Vehicle Attributes	Plate number, license plate color, license plate type
Plate Attributes	Vehicle brand, vehicle color, vehicle type
Video and Audio	
IP Video Input	8
Incoming Bandwidth	128 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	1920 × 1080/60Hz,, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	NA
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	32MP/24MP/12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D CIF/2CIF/CIF/QCIF
Synchronous playback	8-ch
Dual-Stream Recording	Support
Live View Window Division	1/4/6/8/9
Aux Port Window Division	1/4/6/8/9
Stream Type	Video, Video & Audio

Decoding Capability	Enable AI by NVR: 20-ch@1080p (30 fps) Disable AI by NVR: 32-ch@1080p (30 fps)
Audio Compression	G.711ulaw,G.711alaw,G.722,G.726,MP2L2
Network	
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 120W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 20 TB capacity for each disk
Serial Interface	NA
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
General	
Power Supply	≤ 120 W
Power Parameter	100 to 240 VAC, 50 to 60 Hz
Fan	Support
Consumption	≤ 50W
Working Temperature	-10°C ~ + 55°C
Working Humidity	10% ~ 90%
Chassis	1U
Dimension (W × D × H)	385 × 315 × 52 mm (11.6"× 9.5" × 1.6")
Weight	≤ 4 kg (6.6 lb)
Others	
IR remote control	Support
Panel	MB-261
Temperature sensor	N/A
Slide rail	N/A
Mounting ear	1 pair (build-in)
AcuSeek	
By Camera	All channels ,up to 400,000 targets/day The camera should enable AcuSeek function
By NVR	NA

Physical Interface



Dimension



Unit:mm [inch]

SCALE	1:1
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See Far, Go Further



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