

DS-9664NXI-I8/S(C) 64-ch 2U 4K AcuSense 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 1-ch facial recognition for video stream, or up to 4-ch facial recognition for face picture
- Up to 64-ch IP camera inputs
- Up to 16-ch 1080p decoding capability
- Up to 320 Mbps incoming bandwidth

▪ Function

Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%

- Full channel IP cameras connection

HD Video Output

- Provide independent HDMI and VGA outputs

- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 8 SATA interfaces for HDD connection

- 16-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 for easy network management

▪ Specification

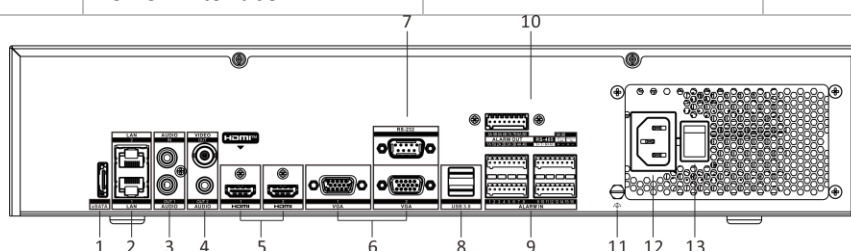
Intelligent Analytics	
AI by NVR	N/A
AI by Camera	N/A
Engine	N/A
AcuSearch	
Performance	N/A
Perimeter Protection	
By NVR	N/A
By Camera	N/A
Target Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 10,000 face pictures in total (each picture ≤ 15KB, total capacity ≤ 150 MB)
Facial Detection and Analytics Performance	1-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
Face Picture Comparison	4-ch face picture comparison alarm
Motion Detection 2.0	
By NVR	N/A
By Camera	N/A
ANPR	
By Camera	N/A
Vehicle Attributes	N/A
Plate Attributes	N/A
Devices and Servers	
Heat Map Cameras	N/A
Video and Audio	
IP Video Input	64-ch Up to 12 MP resolution *: 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	256 Mbps
HDMI 1 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
HDMI 2 Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA 1 Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA 2 Output	N/A
Video Output Mode	HDMI1/VGA simultaneous output, HDMI2/VGA independent output
CVBS Output	N/A
Audio Output	N/A
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Decoding	
Recording Resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF

Live View Window Division	N/A
Aux Port Window Division	N/A
Dual-Stream Recording	N/A
Audio Compression	N/A
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4
Decoding Capability	16-ch@1080p (30 fps)
Synchronous Playback	64-ch
Stream Type	Video, Video & Audio
Network	
API	N/A
Compatible Browser	N/A
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	128
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Camera Access Protocol	ONVIF (Version 2.5), RTSP
RAID	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Auxiliary Interface	
SATA	8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Serial Interface	RS-485 (full-duplex), RS-232, Keyboard
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In/Out	16/8
Ctrl 12V	NA
DC 12V	NA
General	
GUI Language	N/A
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 30 W
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Chassis	2U chassis
Dimension (W × D × H)	442 × 459 × 92 mm (17.4" × 18" × 3.6")
Weight	≤ 8.7 kg (19.2 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
Obtained Certification	CE, FCC, IC
Cyber Security	
EN 303645	N/A
Secure Boot	N/A
Secure Component Verification SVC	N/A
Password Protection	N/A

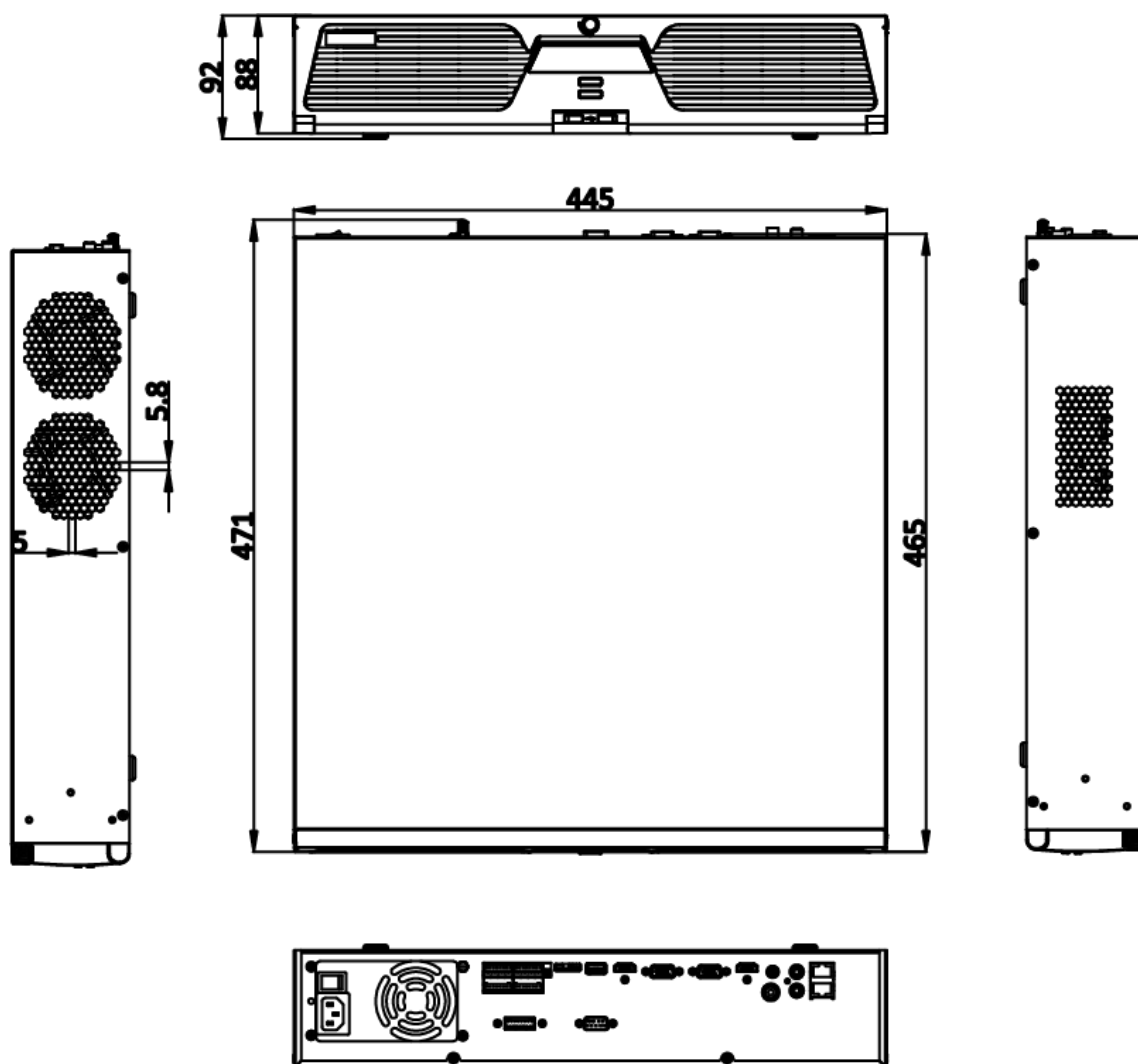
IP & MAC Address Filtering	N/A
HTTPS Encryption	N/A
Live View & Playback Stream Encryption	N/A
IEEE802.1X(EAP-TLS) Network Access Control	N/A
Signed Firmware	N/A
Others	N/A

▪ Physical Interface

No.	Description	No.	Description
1	eSATA interface	8	USB 3.0 interface
2	LAN1/LAN2 interface	9	ALARM IN
3	AUDIO IN/OUT	10	ALARM OUT, RS-485, Ctrl 12 V and DC 12 V
4	AUDIO/VIDEO OUT	11	GND
5	HDMI1/HDMI2 interface	12	100 to 240 VAC power supply
6	VGA1/VGA2 Interface	13	Power switch
7	RS-232 interface		



▪ Dimension



scale/1:1;Unit/mm

▪ Accessory

See Far, Go Further



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