HIKVISION

Authorised Distributor





- 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 4-ch facial recognition for video stream
- Up to 8-ch facial recognition for face picture
- Up to 8-ch IP camera inputs
- Up to 32-ch 1080p decoding capability
- Up to 8-ch IP speakers can be connected

▪ 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

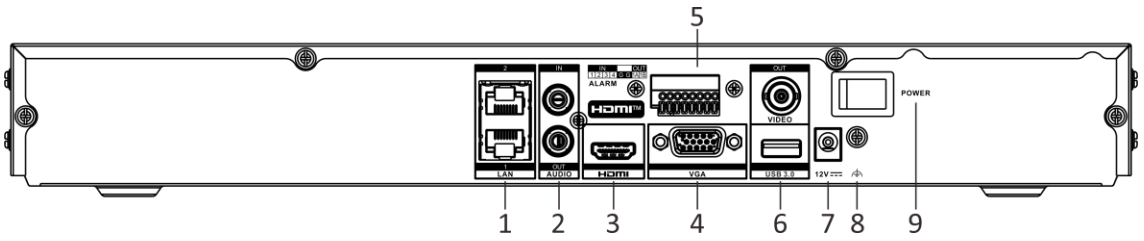
▪ Specification

Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0
AI by Camera	AcuSearch,Facial recognition, perimeter protection, video structuralization, motion detection 2.0, ANPR, people counting, VCA
Engine	1, engine mode is adjustable
Facial Recognition	
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 1 GB)
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)
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	All channels for Hikvision cameras
By Camera	All channels
Perimeter Protection	
By NVR	4-ch, 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm; Up to 12 rules in total
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-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz
VGA Output	1920 × 1080/60 Hz,
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
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 *: The NVR supports up to 4-ch 32 MP/24 MP IP video inputs.
Synchronous playback	8-ch

Live View Window Division	1/2/4/6/8/9
Aux Port Window Division	1/2/4/6/8/9
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/AAC/MP2L2/PCM
Dual-Stream Recording	Support
Stream Type	Video, Video & Audio
Network	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Camera Access Protocol	ONVIF(Version 2.5), RTSP
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 16 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	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz , Brazilian Portuguese, Indonesian, Hebrew
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 30 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Chassis	1U chassis
Dimension (W × D × H)	384 × 317 × 52 mm (15.1"× 12.5" × 2.0")
Weight	≤ 2.5 kg (without HDD, 5.5 lb.)
Certification	
Obtained Certification	CE, CB, REACH, WEEE, UKCA, LOA
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

▪ Physical Interface

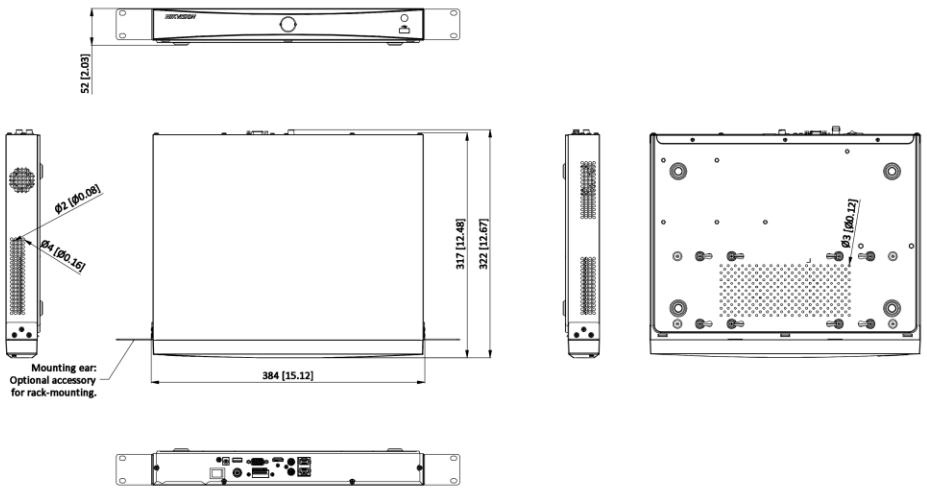
No.	Description	No.	Description
1	LAN1 and LAN2 network interfaces	6	USB 3.0 interface and VIDEO OUT
2	AUDIO IN//AUDIO OUT	7	Power supply
3	HDMI interface	8	GND
4	VGA interface	9	Power switch
5	ALARM IN/OUT		



▪ Available Model

DS-7608NXI-I2/S(E)

▪ Dimension



Unit:mm [inch]

SCALE	1:1

See Far, Go Further



PROTECTION-KEY

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