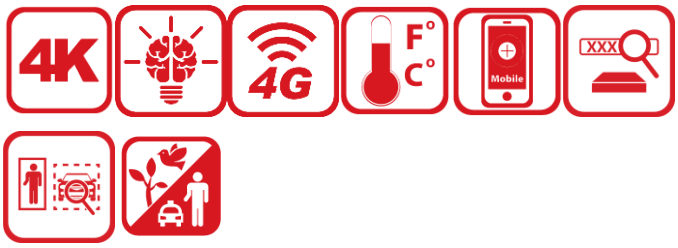
DS-7608NXI-G2/4G
8-ch High Protection 4G NVR





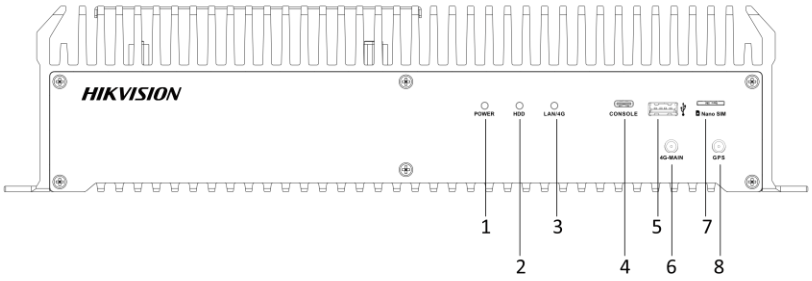
- Operates in extreme temperature ranges from -10°C to 60°C
- Built-in high-speed Cat4 module, supporting Nano SIM hot-swapping and custom APN private network configuration
- Integrates algorithms: Face Recognition, Perimeter Protection, Motion Detection 2.0, AcuSeek and AcuSearch
- Up to 8-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 8-ch IP camera inputs
- Up to 3-ch@12 MP or 5-ch@8 MP or 10-ch@4 MP or 20-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 80 Mbps incoming bandwidth
- Up to 2 × 8TB SSD

▪ Specification

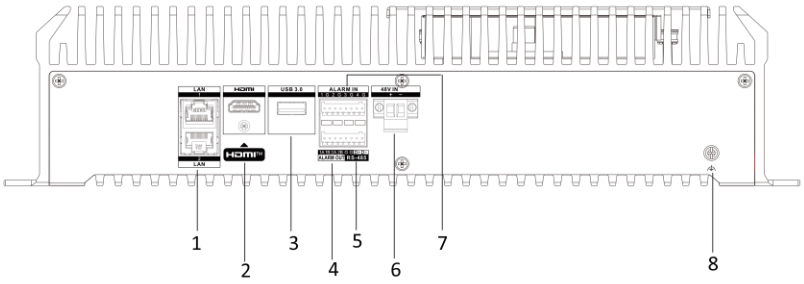
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by NVR and Camera	Facial recognition, perimeter protection, motion detection2.0, ANPR, VCA
AcuSearch	
By Camera	All channels *: The camera should enable AcuSearch function
AcuSeek	
Performance	If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 50,000 targets/day.
Search Language	English
Perimeter Protection	
By NVR	Video analysis (HD network camera, H.264/H.265) for human and vehicle recognition to reduce false alarm. Up to 2MP: 4-ch; 4 MP: 2-ch; 5 MP to 8 MP: 1-ch
By Camera	All channels
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 50,000 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 1 GB)
Face Picture Comparison	8-ch
Facial Detection and Analytics Performance	Up to 4 MP: 4-ch; 5 MP to 8 MP: 2-ch
Motion Detection 2.0	
By NVR	All channels, up to 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for human and vehicle recognition to reduce false alarm
By Camera	All channels
Video and Audio	
IP Video Input	8-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	80 Mbps
IP Speaker Input	4-ch
HDMI Output	4K (3840×2160) /30Hz , 2K (2560×1440) /60Hz , 1080P (1920×1080) /60Hz , UXGA (1600×1200) /60Hz , SXGA (1280×1024) /60Hz , 720P (1280×720) /60Hz
Decoding	
Decoding Format	H.265, H.265+, H.264, H264+
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	AI on: 12-ch@1080p (30 fps) AI off: 20-ch@1080p (30 fps)
Stream Type	Video, Video & Audio

Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
Network	
Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	128
Wireless Parameter	
SIM/UIM Card Slot	1 nano SIM slot, on front panel , industrial-grade SIM card required.
SMA Antenna Interface	1 SMA 4G interface, External antenna with 2m cable (standard), 5m cable optional. 1 SMA GPS interface, External antenna with 2m cable optional.
Wireless Standard	GSM/GPRS/EDGE 850/900/1800、WCDMA/HSPA+ B1/B5/B8、LTE TDD B38/B40/B41、LTE FDD B1/B3/B5/B7/B8/B20/B28
Frequency Band	2G、3G、4G
Auxiliary Interface	
Serial Interface	1 × Half-duplex RS-485; 1 × RS-232 (Type-C style, located on the front panel)
SATA	2 SATA 2.0 interfaces
SSD	Two Pre-installed 2.5-inch Wide-Temperature SSDs (8TB each); One Pre-installed 8TB 2.5-inch SSD and supports expansion, supporting a total of two
Capacity	Up to 8 TB capacity for each SSD
Alarm In/Out	4/2
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
General	
GUI Language	English,Arabic
Packing List	NVR × 1, Quick Start Guide × 1, Adapter × 1, Power Cord × 1, Network Cable × 1, Mouse × 1, 4G Antenna × 1, GPS Antenna × 1 (Optional), Several Screws
IP Rating	IP50
Power Supply	DC 48V 150W, with screw-secured green terminal connectors.
Consumption	≤ 150 W (with SSD)
Working Temperature	-10 °C to 60 °C (14 °F to 140 °F)
Working Humidity	10 to 90%
Dimension (W × D × H)	369.5 mm × 245 mm × 85 mm (14.6 × 9.7 × 3.4 inch)
Weight	≤ 9 kg (with SSD, 20 lb.)
Certification	
Obtained Certification	CE,CB
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017
Others	
Power Indicator	1. Slow blinking: Startup not ready (TEC stabilizing) 2. Solid on: Device ready 3. Off: No power
Storage Indicator	1. Solid blue: HDD normal 2. Blinking: Reading/writing data 3.Off: No HDD installed 4. Red: Device abnormal
NET Indicator	1. On: Network connected (4G or LAN connected) 2. Off: Network disconnected (4G or LAN disconnected)

▪ Physical Interface

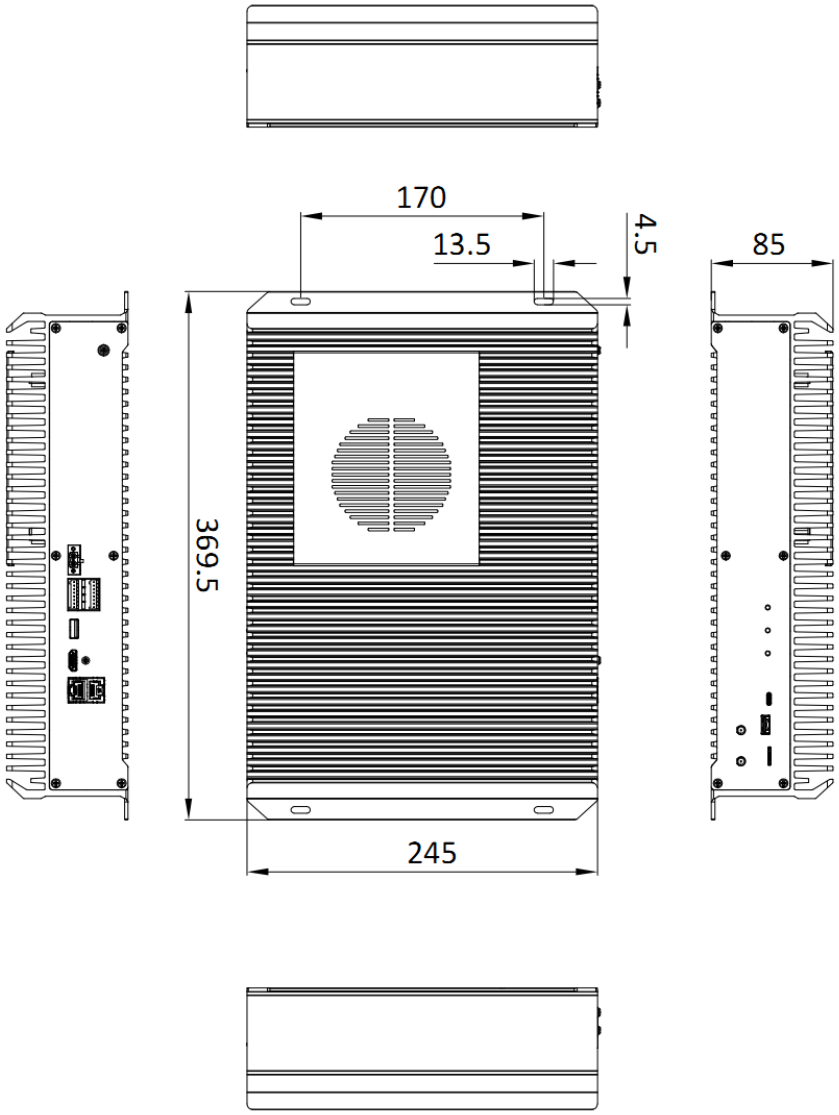


No.	Description	No.	Description
1	Power Indicator	5	USB 2.0 Interface
2	HDD Indicator	6	4G Antenna Port
3	LAN/4G Indicator	7	Nano SIM Card Slot
4	Console Port	8	GPS Antenna Port



No.	Description	No.	Description
1	LAN Interfaces	5	RS-485 Interface
2	HDMI Interface	6	48V DC Power Input
3	USB 3.0 Interface	7	Alarm In
4	Alarm Out	8	GND

▪ Dimension


170
13.5
4.5
85
369.5
245

See Far, Go Further

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