DS-7608NXI-G1
8-ch NVR





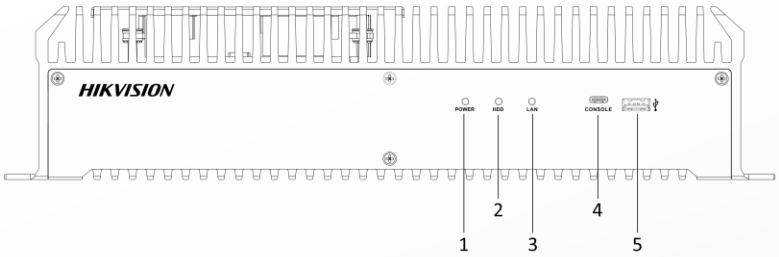
- Operates in extreme temperature ranges from -40°C to 70°C
- Integrates algorithms: Face Recognition, Perimeter Protection, Motion Detection 2.0, AcuSeek and AcuSearch
- Up to 8-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate 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 20TB HDD

▪ Specification

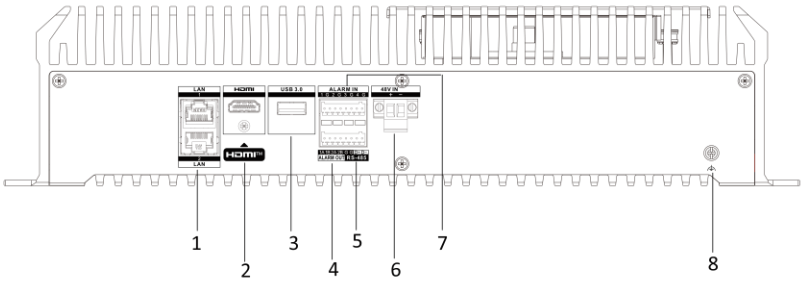
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by NVR and Camera	Facial recognition, perimeter protection, motion detection2.0, ANPR, VCA
AcuSearch	
By Camera	All channels *: The camera should enable AcuSearch function
AcuSeek	
Performance	1. With all channels AcuSearch cameras, 2. 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
Auxiliary Interface	
Serial Interface	1 × Half-duplex RS-485; 1 × RS-232 (Type-C style, located on the front panel)
SATA	1 SATA 2.0 interfaces
Capacity	Up to 20 TB capacity for HDD
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, Several Screws
IP Rating	IP50
Power Supply	DC 48V 150W, with screw-secured green terminal connectors.
Consumption	≤ 150 W (with HDD)
Working Temperature	-40 °C to 70 °C (-40 °F to 158 °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	≤ 10 kg (with HDD, 22 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 (LAN connected) 2. Off: Network disconnected (LAN disconnected)

▪ Physical Interface

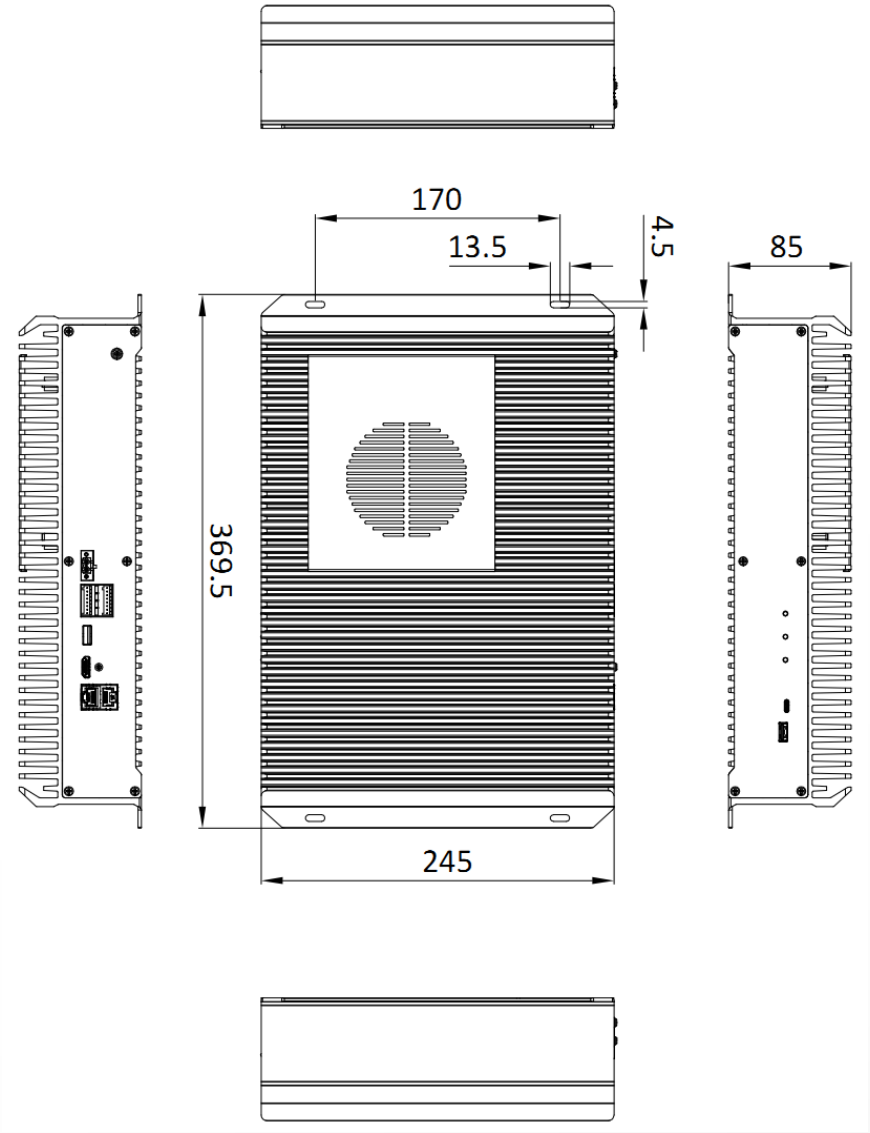


No.	Description	No.	Description
1	Power Indicator	4	Console Port
2	HDD Indicator	5	USB 2.0 Interface
3	LAN Indicator		



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



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