iDS-7208HQHI-M1/XT
8-ch 1080p 1U H.265 AcuSense DVR



Key Feature

- 8 channels and 1 HDD 1U AcuSense DVR
- Support 2-ch Facial Recognition or 4-ch advanced model Perimeter Protection based on Deep Learning algorithm
- Support 4-ch AcuSearch Technology
- Efficient H.265 pro+ compression technology
- Encoding ability up to 3K/5M Lite @ 12 fps
- 5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
- Up to 12 -ch network cameras can be connected
- Support All channels Motion Detection Technology
- Support All channels HDTVI Two-Way Audio Technology

▪ Specification

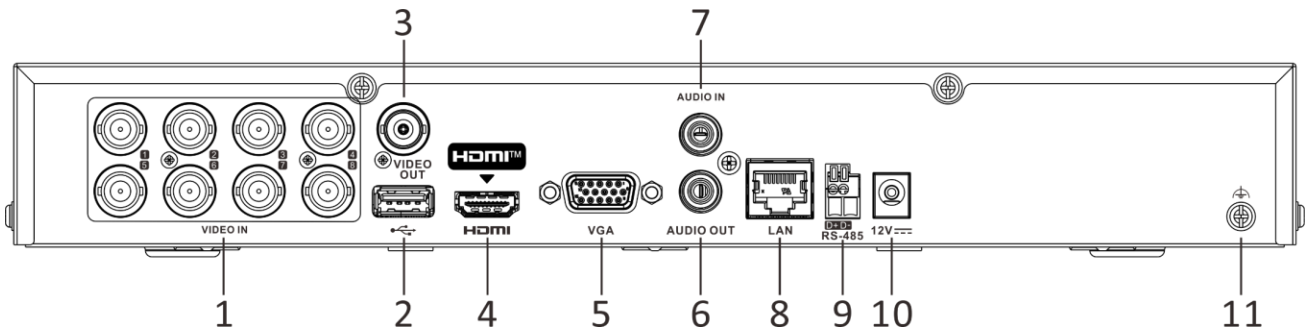
Facial Recognition	
Face Picture Library	Up to 16 face picture libraries
Face Picture Comparison (Captured from Camera)	Face picture comparison, face picture search (2-ch face picture comparison alarm for HD analog camera)
Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning-based motion detection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported;
Perimeter Protection	
Human/Vehicle Analysis	Up to 4-ch Note: Face picture comparison, motion detection 2.0 and perimeter protection cannot be enabled at the same time. Enable one function will make the other two unavailable.
Video and Audio	
IP Video Input	4-ch (up to 12-ch), Up to 6 MP resolution
Analog Video Input	8-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI Input	3K(2960 x 1665)@25/20 fps, 3K(3328x1504)@20fps,5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@25/30 fps,1080P@25/30 fps, 720P@25/30fps
AHD Input	5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@25/30 fps,1080P@25/30 fps, 720P@25/30fps
HDCVI Input	3K(2880×1620)@25fps, 5MP(2592 × 1944)@20 fps, 4MP(2560 × 1440)@25/30 fps,1080P@25/30 fps, 720P@25/30fps
CVBS Input	PAL/NTSC
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, HDMI/VGA simultaneous output
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, HDMI/VGA simultaneous output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Input	1-ch (up to 8-ch is optional), RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable Note: The number of audio inputs and alarm in/out can be optional. The tag on the package will describe audio input and alarm in/out parameters. For example, "4A+8/4ALM" means your device has 4 audio inputs, 8 alarm inputs and 4 alarm outputs. If your device only has 1 audio input, the tag may not describe it.
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
Synchronous playback	8-ch
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	When 1080p Lite mode is not enabled: 3K lite/5 MP lite/4 MP lite/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode is enabled: 3K lite/5 MP lite/4 MP lite/1080p lite/720p lite/VGA/WD1/4CIF/CIF

Frame Rate	Main stream: When 1080p Lite mode not enabled: For 3K stream access: 3K lite@12fps;4 MP lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@20fps For 5 MP stream access: 5 MP lite@12fps;4 MP lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@20fps For 4 MP stream access: 4 MP lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 3K lite/5 MP lite@12fps;4 MP lite@15fps;1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
Video Bitrate	32 Kbps to 6 Mbps
Dual-stream	Support main stream or sub stream
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Network	
Remote Connection	64
Total Bandwidth	96 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network Interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
Wi-Fi	Connectable to Wi-Fi network by Wi-Fi dongle through USB interface
Auxiliary Interface	
Serial Interface	RS-485 (half-duplex)
SATA	1 SATA interface, up to 10 TB capacity for each disk
Alarm In/Out	N/A (optional to support)
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
General	
Power Supply	12 VDC, 1.5 A
Consumption	≤ 18 W (without HDD)
Working Temperature	-10 °C to + 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	319 × 236 × 48 mm (12.6 × 9.3 × 1.9 inch)
Weight	≤ 1.78 kg (3.9 lb) (without HDD)

▪ Available Model

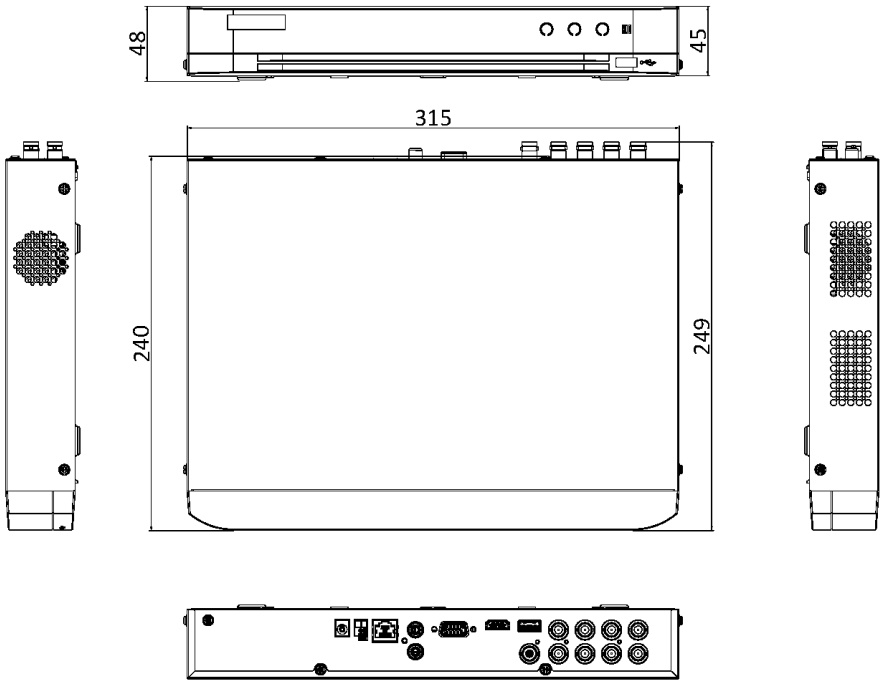
iDS-7208HQHI-M1/XT

Physical Interface



No.	Description	No.	Description
1	VIDEO IN	7	AUDIO IN, RCA connector
2	USB interface	8	LAN network interface
3	VIDEO OUT	9	RS-485 serial interface
4	HDMI interface	10	12 VDC power input
5	VGA interface	11	GND
6	AUDIO OUT, RCA connector		

▪ Dimension



scale/1:1;Unit/mm

See Far, Go Further

www.hikvision.com
support@hikvision.com

© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

HIKVISION®