

Videoregistrator iDS-7232HQHI-M2/S

iDS-7232HQHI-M2/S IP up to 40-ch Up to 6 MP resolution motion detection 2.0 Hybrid Smart DVR HIKVISION Video recorder

- Deep learning-based motion detection 2.0 for all analog channels
- Deep learning-based perimeter protection
- Efficient H.265 pro+ compression technology
- Encoding ability up to 1080p @ 15 fps
- 5 signals input adaptively (HDTV/AV/HD/SD/TV/NTSC/PAL)
- Up to 40 network cameras can be connected

Number of channels	32 channel
Type	XVR
Megapixel	6 MP
Max HDD count	2 HDD
Max HDD capacity	10 TB



Detailed

Model	iDS-7216HQHI-M2/S
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
Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264

Encoding resolution	<p>Main stream:</p> <p>When 1080pLite mode not enabled:</p> <p>For 4 MP stream access:</p> <p>4 MP lite@15 fps;</p> <p>1080plite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30fps (N) For 3MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps</p> <p>For 1080pstream access:</p> <p>1080p/720p@15 fps;VGA/WD1/4CIF/CIF@25 fps (P)/30fps (N)</p> <p>For 720p streamaccess: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps</p> <p>(N) When1080p Lite modeenabled:</p> <p>4 MP lite/3 MP@15 fps;</p> <p>1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps(P)/30 fps (N)</p>
	<p>Sub-stream:</p> <p>WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)</p>
Video bitrate	32 Kbps to 6 Mbps
Dual stream	Support
Stream type	Video, Video &Audio
Audio compression	G.711u
Audio bitrate	64 Kbps
Video and Audio	
IP video input2	<p>2-ch (upto 18-ch)</p> <p>Enhanced IP mode on:</p> <p>8-ch (up to 24-ch),each up to 4 Mbps</p>
	Up to 6 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog videoinput	16-ch
	BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection

HDTVI input	3K@20 fps, 4 MP@30 fps, 4 MP@25 fps, 3 MP@18 fps, 1080p@30 fps, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps *: The 3 MP signal input is only available for channel 1/2 of iDS-7208HQHI-M2/S, and for channel 1/2/3/4 of iDS-7216HQHI-M2/S.
AHD input	4 MP@25 fps, 4MP@30 fps, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
HDCVI input	4 MP@25 fps, 4 MP@30fps, 1080p@25 fps, 1080p@30 fps, 720p@25fps, 720p@30 fps

CVBS input	PAL/NTSC	
CVBS output	1-ch, BNC (1.0Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
HDMI output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz	
VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz	
Video output mode	HDMI/VGA simultaneous output	
Audio input 3	1-ch (up to 8-ch is optional), RCA (2.0 Vp-p, 1 KΩ)	1-ch (up to 16-ch is optional), RCA (2.0 Vp-p, 1 KΩ)
	8-ch via coaxial cable	16-ch via coaxial cable
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	16-ch
Network		
Remote connection	64	128
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	

Network interface	1, RJ45 10/100Mbps self-adaptive Ethernet interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
Wi-Fi	Connectable to Wi-Fi network by Wi-Fi dongle through USB interface	
Auxiliary interface		
SATA	2 SATA interfaces, up to 10 TB capacity for each disk	
Serial interface	RS-485 (half-duplex)	
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out3	N/A (optional to support)	
General		
Power supply	12 VDC, 2.5 A	12 VDC, 3.3 A
Consumption (without HDD)	≤ 30 W	≤ 40 W
Working temperature	-10 °C to 55 °C(14 °F to 131 °F)	
Working humidity	10% to 90%	
Dimension (W × D × H)	380 × 320 × 48 mm (15.0" × 12.6" × 1.9")	
Weight (without HDD)	≤ 1.78 kg (3.9 lb.)	≤ 2 kg (4.4lb.)