

Videoregistrator iDS-7204HUHI-M1/S

Video recorder iDS-7204HUHI-M1/S 5mp AcuSense DIGITAL VIDEO RECORDER HIKVISION

- 4 channels and 1 HDD 1U AcuSense DVR
- False alarm reduction by human and vehicle target classification based on deep learning
- Efficient H.265 pro+ compression technology
- Encoding ability up to 8 MP lite @ 15 fps, 5 MP @ 12 fps
- 5 signals input adaptively (HDTV/AV/HD/SD/TV/NTSC/PAL)
- Up to 8 network cameras can be connected.

Number of channels	4 channel
Type	NVR
Megapixel	8 MP
Max HDD count	1 HDD
Max HDD capacity	10 TB



Detailed

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
Facial Detection	

Facial Detection and Capture	Face picture detection, face picture search
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	8 MP/5 MP/3K/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame Rate	<p>Main stream:</p> <p>8 MP@8 fps/3K@12 fps/5 MP@12fps/4 MP@15 fps/8MP Lite @15 fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps(P)/30 fps (N)</p> <p>*: 8 MP@8 fps is only available for channel 1, 8 MP Lite is only available for channel 2 to channel 4.</p> <p>Sub-stream:</p> <p>WD1/4CIF/CIF@25 fps (P)/30 fps (N)</p>
Video Bitrate	32 Kbps to 10 Mbps
Dual-stream	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	<p>2-ch (up to 6-ch)</p> <p>Up to 8 MP resolution Enhanced IP mode on:</p> <p>4-ch (up to 8-ch), each up to 4 Mbps</p> <p>Support H.265+/H.265/H.264+/H.264 IP cameras</p>
Analog Video Input	4-ch; BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
HDMI Output	<p>HDMI:</p> <p>1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz</p> <p>VGA:</p> <p>1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz</p>

	HDMI/VGA simultaneous output
CVBS Input	PAL/NTSC
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC:704 × 480
Synchronous playback	4-ch
HDTVI Input	8 MP(3840× 2160)@15 fps, 8 MP(3840× 2160)@12 fps, 3K(2960 × 1665)@20 fps, 5 MP(2560 × 1944)@20 fps, 5 MP(2560× 1944)@12 fps, 4 MP(2560× 1440)@30 fps, 4 MP(2560 × 1440)@25 fps, 3 MP@18 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps
AHD Input	5 MP(2560 × 1944)@20 fps, 5 MP(2560 × 1944)@12 fps, 4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps, 1080p@30 fps,1080p@25 fps, 720p@30fps, 720p@25 fps
HDCVI Input	8 MP(3840× 2160)@15 fps, 8 MP(3840 × 2160)@12 fps, 5 MP(2592 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps, 4 MP(2560× 1440)@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audioinput)
Network	
Total Bandwidth	96Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik- Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTP S, ONVIF
Remote Connection	32

Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface
Capacity	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
Alarm In/Out	N/A
General	
Power Supply	12 VDC
Consumption	≤ 10 W
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
Weight	≤ 1.16 kg (2.6 lb)