

Videoregistrator IDS-7204HQHI-M1/S

Video recorder IDS-7204HQHI-M1/S DIGITAL VIDEO RECORDER HIKVISION

- 4 channels and 1 HDD 1U AcuSense DVR
- False alarm reduction through human and vehicle target classification based on deep learning
- Efficient H.265 pro+ compression technology
- Encoding ability up to 3K/5M Lite @ 12 fps
- 5 signals input adaptively (HDTV/AV/HD/SD/TV/NTSC/SECAM/YPbPr/YPbPr/YPbPr/YPbPr/YPbPr)
- Up to 6 network cameras can be connected.

Number of channels	4 channel
Type	XVR
Megapixel	6 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 2-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	When 1080p Litemode 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/4MP 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/5MP lite@12fps;4MP 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
Stream Type	Video, Video& Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps

Video and Audio	
IP Video Input	1ch (up to 5-ch) Up to 6 MP resolution Enhanced IP mode on: 1ch (up to 6-ch),each up to 4 Mbps Support H.265+/H.265/H.264+/H.264 IP cameras

Analog Video Input	4-ch; BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, HDMI/VGA simultaneous output
CVBS Input	PAL/NTSC
CVBS Output	1-ch, BNC (1.0Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Synchronous playback	4-ch
HDTVI Input	3K(2960 × 1665)@20 fps, 5 MP(2560 × 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
AHD Input	5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30fps, 720p@25 fps
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
HDCVI Input	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@30fps, 720p@25 fps
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ), 4-ch via coaxial cable
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
Network	
Total Bandwidth	72 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Remote Connection	32
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface

Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 10 TBcapacity for each disk
Serial Interface	RS-485 (half-duplex)
USB Interface	2 × USB 2.0
Alarm In/Out	N/A

General	
Power Supply	12 VDC, 1.5A
Consumption	≤ 18 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 inc h)
Weight	≤ 1.16 kg (2.6 lb)