

IDS-7216HQHI-M1/S

Video recorder IDS-7216HQHI-M1/S AcuSense DIGITAL VIDEO RECORDER HIKVISION

- 16 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/IP)
- Up to 24 network cameras can be connected.

Number of channels	16 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 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	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
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	2-ch (upto 18-ch) Up to 6 MP resolution Enhanced IP mode on: 8-ch (up to 24-ch), each up to 4 Mbps ;Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	16-ch; BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
HDMI Output	1-ch, 4K (3840× 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280× 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280× 1024/60Hz, 1280 × 720/60Hz
CVBS Input	PAL/NTSC
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Synchronous playback	16-ch
	3K(2960 × 1665)@20 fps, 5 MP(2560× 1944)@20 fps,

HDTVI Input	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(2592 × 1944)@20 fps,4MP(2560 × 1440)@30 fps, 4 MP(2560× 1440)@25 fps, 1080p@30 fps,1080p@25 fps, 720p@30fps, 720p@25 fps
HDCVI Input	5 MP(2592 × 1944)@20 fps,4MP(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)□16-ch via coaxialcable
Audio Input	1
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (usingthe first audioinput)
Network	
Total Bandwidth	128 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Remote Connection	128
Network Interface	1,RJ45 10M/100M/1000M 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	1 × USB 2.0□ 1 × USB 3.0
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Alarm In/Out	N/A
General	
Power Supply	12 VDC
Consumption	≤ 24 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	≤ 2 kg (4.4 lb)