

iDS-7116HQHI-M1/S

Video recorder iDS-7116HQHI-M1/S Up to 24-ch IP camera inputs 4-ch motion detection 2.0 Hybrid Smart DVR HIKVISION

- Deep learning based human and vehicle target classification of Motion Detection 2.0
- Deep learning-based perimeter protection
- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTV/AVHD/CVI/AVBS/IP video inputs
- Audio via coaxial cable
- Up to 24-ch IP camera inputs (up to 6 MP)
- Encoding ability up to 3K/5M Lite @ 12 fps

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	
Line Crossing Detection/Intrusion Detection	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 1080pLite 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/5MP lite/4 MP lite/1080p lite/720p lite/VGA/WD1/4CIF /CIF
Frame Rate	Main stream: When 1080pLite mode notenabled: 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 streamaccess: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p streamaccess: 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
Stream Type	Video, Video& Audio

Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
	2-ch (up to18-ch)

IP Video Input	<p>Enhanced IP mode on:</p> <p>8-ch (up to 24-ch), each up to 4 Mbps Up to 6 MP resolution</p> <p>Support H.265+/H.265/H.264+/H.264 IP cameras</p>
Analog Video Input	<p>16-ch</p> <p>BNC interface (1.0 Vp-p, 75 Ω), supporting coaxial connection</p>
Incoming Bandwidth	96 Mbps
HDTVI Input	<p>3K(2960 × 1665)@20 fps,</p> <p>5 MP(2560 × 1944)@20 fps,</p> <p>4 MP(2560 × 1440)@30 fps,</p> <p>4 MP(2560 × 1440)@25 fps,</p> <p>1080p@30 fps,</p> <p>1080p@25 fps,</p> <p>720p@30 fps,</p> <p>720p@25 fps</p>
AHD Input	<p>5 MP(2560 × 1944)@20 fps,</p> <p>4 MP(2560 × 1440)@30 fps,</p> <p>4 MP(2560 × 1440)@25 fps,</p> <p>1080p@30 fps,</p> <p>1080p@25 fps,</p> <p>720p@30 fps,</p> <p>720p@25 fps</p>
HDCVI Input	<p>5 MP(2592 × 1944)@20 fps,</p> <p>4 MP(2560 × 1440)@30 fps,</p> <p>4 MP(2560 × 1440)@25 fps,</p> <p>1080p@30 fps,</p> <p>1080p@25 fps,</p> <p>720p@30fps,</p> <p>720p@25 fps</p>
CVBS Input	PAL/NTSC
HDMI Output	<p>1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 720/60Hz</p>

VGA Output	1-ch, 1920× 1080/60Hz, 1280× 1024/60Hz, 1280× 720/60 Hz
Audio Input	1-ch, RCA (2.0 Vp-p,1 KΩ) 16-ch viacoaxial cable
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p,1 KΩ) (usingthe first audio input)
Synchronous playback	16-ch
Network	
Remote Connection	128
Total Bandwidth	128 Mbps
Network Protocol	TCP/IP, PPPoE,DHCP, Hik-Connect, DNS, DDNS, NTP,SADP, NFS, iSCSI,UPnP™ , HTTPS, ONVIF
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface

Capacity	Up to 10 TB capacity for each disk
USB Interface	Real panel:2 × USB 2.0
Alarm In/Out	N/A
General	
Power Supply	12 VDC, 1.9 A
Consumption	≤ 15 W
Working Temperature	-10 °C to +55 °C(+14 °F to +131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	285 × 210 × 45 mm (11.2 × 8.3× 1.8 inch)

Weight	≤ 1 kg (2.2 lb)
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