

iDS-7216HQHI-M1/S Datasheet

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Overview

16 channels and 1 HDD 1U AcuSense DVR
Provides detailed information with face detection
False alarm reduction through human and vehicle target classification based on deep learning
Efficient H.265 pro+ compression technology
Encoding ability up to 1080p @ 15 fps
5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
Up to 24 network cameras can be connected.

Specification

iDS-7216HQHI-M1/S Specification	
Recording	
Encoding resolution	Main stream:When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fpsFor 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
Video bit rate	32 Kbps to 6 Mbps
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video And Audio	
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	1-ch, RCA (Linear, 1 KΩ)
Synchronous playback	16-ch
IP video input	8-ch (up to 24-ch);Up to 6 MP resolution;Support H.265+/H.265/H.264+/H.264 IP cameras
HDTVI input	3 MP, 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.
HDCVI input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
CVBS input	PAL/NTSC
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)

Analog video input	16-ch;BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
AHD input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
Network	
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Remote connections	128
Network interface	1,RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary Interface	
Capacity	Up to 10 TB capacity for each disk
Serial interface	RS-485 (half-duplex)
USB interface	1 × USB 2.0 1 × USB 3.0
Alarm in/out	N/A
SATA	1 SATA interface
General	
Consumption(without HDD)	≤ 24 W
Working humidity	≤ 24 W
Power supply	12 VDC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Dimensions(W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
Weights (without HDD)	≤ 2 kg (4.4 lb)

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