



Hikvision IDS-7216HQHI-M1/XT

· Specification summary

Device class	16-ch 1080P 1U H.265 AcuSense DVR
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog video input	16-ch; BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
IP video input	8-ch (up to 24-ch), up to 6 MP resolution
Audio input	1-ch (up to 16-ch is optional), RCA (2.0 Vp-p, 1 KΩ); 16-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
Synchronous playback	16-ch
Face picture comparison	4-ch face picture comparison alarm (HD analog camera)
Face picture library	Up to 16 face picture libraries
Perimeter protection human/vehicle analysis	Up to 8-ch (advanced model)
Video bitrate	32 Kbps to 6 Mbps
Dual stream	Support main stream or sub stream
Audio compression	G.711u
Decoding capability	up to 24-ch 1080P@30fps
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 output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Remote connection	128
Total bandwidth	256 Mbps
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, ISUP
Network interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
SATA interface	1 SATA interface, up to 12 TB capacity for each disk
Serial interface	RS-485 (half-duplex)
USB interface	Front panel: 1 × USB 2.0; Rear panel: 2 × USB 3.0
Alarm in/out	N/A (optional to support)
Power supply	12 VDC, 2 A
Consumption	≤ 24 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%

Dimension (W × D × H)	319 × 240 × 48 mm (12.6 × 9.4 × 1.9 inch)
Weight	≤ 2 kg (4.4 lb)

Specifications are summarised from the manufacturer's published information (checked 2026-10-23). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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