



Hikvision iDS-7216HQHI-M2/XT

· Specification summary

Device class	AcuSense DVR
Analog video input	16 channels, BNC (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input modes	3K (2960 × 1665) at 20 fps; 5 MP (2560 × 1944) at 20 fps; 4 MP (2560 × 1440) at 25/30 fps; 1080p and 720p at 25/30 fps. Input modes only, not recording rates.
HDCVI input modes	5 MP (2880 × 1620) at 25 fps and 5 MP (2592 × 1944) at 20 fps, as printed; 4 MP (2560 × 1440), 1080p and 720p at 25/30 fps. These are input modes, not recording rates.
AHD input modes	5 MP (2560 × 1944) at 20 fps; 4 MP (2560 × 1440) at 25/30 fps; 1080p and 720p at 25/30 fps. Pixel counts and mode labels are retained as printed; confirm camera compatibility.
CVBS input	PAL/NTSC
IP video input modes	8 channels (up to 24), each up to 4 Mbps; cover lists up to 6 MP. H.265+/H.265/H.264+/H.264 IP cameras. Confirm channel allocation and selected functions; no additive capacity or concurrent-AI guarantee.
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Video bitrate	32 Kbps to 6 Mbps
Audio compression	G.711u
Audio bitrate	64 Kbps
HDMI output	1 channel: 3840 × 2160 at 30 Hz, 2560 × 1440 at 60 Hz, 1920 × 1080 at 60 Hz, 1280 × 1024 at 60 Hz, 1280 × 720 at 60 Hz. Display-output modes only; no 4K-recording claim.
VGA output	1 channel: 1920 × 1080 at 60 Hz, 1280 × 1024 at 60 Hz, 1280 × 720 at 60 Hz
CVBS output	1 BNC channel (1.0 Vp-p, 75 Ω); PAL 704 × 576 or NTSC 704 × 480
Synchronous playback	16 channels; not the total input or decoding capacity
Audio input	1 RCA channel (2.0 Vp-p, 1 kΩ); 16 channels via coaxial cable. Confirm the compatible camera and audio settings.
Audio output	1 RCA channel, linear, 1 kΩ
Two-way audio	1 RCA channel (2.0 Vp-p, 1 kΩ), using the first audio input
Total network bandwidth	256 Mbps as listed
Ethernet	1 RJ-45, 10/100/1000 Mbps self-adaptive
SATA interfaces	2 SATA interfaces, up to 12 TB per disk; HDDs not assumed included
Alarm I/O option	N/A (optional to support) as printed; no input/output count is established for the supplied unit.
Power input	12 VDC, 3.3 A as listed; confirm the approved supply
Power consumption	≤40 W as listed; confirm the intended drive configuration

Operating temperature	–10 °C to 55 °C (14 °F to 131 °F)
Operating humidity	10% to 90%
Weight	≤2 kg as listed; confirm the supplied drive configuration

Specifications are summarised from the manufacturer's published information (checked 2026-10-19). 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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