



Hikvision iDS-7204HQHI-M1/XT

· Specification summary

Device class	AcuSense DVR
Analog video input	4 channels, BNC (1.0 Vp-p, 75 Ω), supporting coaxitron connection
IP video input modes	2 channels (up to 6), up to 6 MP in the cited regional specification; confirm channel allocation and the actual firmware. This is not an additive analog-plus-IP capacity guarantee.
HDTVI input modes	3K (2960 $\times$ 1665) at 25/20 fps; 3K (3328 $\times$ 1504) at 20 fps; 5 MP (2560 $\times$ 1944) at 20 fps; 4 MP (2560 $\times$ 1440), 1080p and 720p at 25/30 fps. Input modes only.
AHD input modes	5 MP (2560 $\times$ 1944) at 20 fps; 4 MP (2560 $\times$ 1440) at 25/30 fps; 1080p and 720p at 25/30 fps. Pixel counts and mode labels are retained as printed; confirm camera compatibility.
HDCVI input modes	3K (2880 $\times$ 1620) at 25 fps; 5 MP (2592 $\times$ 1944) at 20 fps; 4 MP (2560 $\times$ 1440), 1080p and 720p at 25/30 fps. Input modes only.
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Recording frame-rate modes	Main stream, 1080p Lite mode off: with 3K input, 3K Lite at 12 fps, 4 MP Lite/1080p at 15 fps and 720p/WD1/4CIF/VGA/CIF at 20 fps; with 5 MP input, 5 MP Lite at 12 fps, 4 MP Lite/1080p at 15 fps and 720p/WD1/4CIF/VGA/CIF at 20 fps; with 4 MP input, 4 MP Lite/1080p at 15 fps and 720p/WD1/4CIF/VGA/CIF at 25 fps (P)/30 fps (N); with 1080p input, 1080p/720p at 15 fps and VGA/WD1/4CIF/CIF at 25 fps (P)/30 fps (N); with 720p input, 720p/VGA/WD1/4CIF/CIF at 25 fps (P)/30 fps (N). Main stream, 1080p Lite mode on: 3K Lite/5 MP Lite at 12 fps, 4 MP Lite at 15 fps, and 1080p Lite/720p Lite/VGA/WD1/4CIF/CIF at 25 fps (P)/30 fps (N). Sub-stream: WD1/4CIF at 12 fps; CIF at 25 fps (P)/30 fps (N).
HDMI output	1 channel: 1920 $\times$ 1080 at 60 Hz, 1280 $\times$ 1024 at 60 Hz, 1280 $\times$ 720 at 60 Hz; simultaneous HDMI/VGA output
VGA output	1 channel: 1920 $\times$ 1080 at 60 Hz, 1280 $\times$ 1024 at 60 Hz, 1280 $\times$ 720 at 60 Hz; simultaneous HDMI/VGA output
Audio input	1 RCA channel (2.0 Vp-p, 1 k Ω); up to 4 RCA channels is optional, not standard. 4 channels via coaxial cable are separately listed.
Audio output	1 RCA channel, linear, 1 k Ω
Two-way audio	1 RCA channel (2.0 Vp-p, 1 k Ω), using the first audio input
Synchronous playback	4 channels; not an encoding or total camera-input limit
Total network bandwidth	72 Mbps as listed
Ethernet	1 RJ-45, 10/100 Mbps self-adaptive
SATA and per-disk capacity	1 SATA interface, up to 10 TB per disk; drive compatibility and inclusion require confirmation
Power input	12 VDC, 1.5 A as listed; confirm the approved supply
Power consumption	$\leq$ 18 W as listed; confirm the intended drive configuration
Operating temperature	-10 $^{\circ}$ C to 55 $^{\circ}$ C (14 $^{\circ}$ F to 131 $^{\circ}$ F)

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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