



Hikvision iDS-7204HUHI-M1/XT

· Specification summary



Device class	AcuSense DVR
Analog video input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDMI output	1-ch, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz HDMI/VGA simultaneous output
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz HDMI/VGA simultaneous output
CVBS input	PAL/NTSC
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDTVI input	8 MP(3840 × 2160)@12/15 fps, 3K(2960 × 1665)@25/20 fps, 3K(3328 × 1504)@20fps, 2K(2304 × 1296)@20fps, 5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@25/30 fps, 1080P@25/30 fps, 720P@25/30fps
AHD input	5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@25/30 fps, 1080P@25/30 fps, 720P@25/30fps
HDCVI input	8 MP(3840 × 2160)@12/15 fps, 3K(2880 × 1620)@20/25fps, 5 MP(2592 × 1944)@20 fps, 4 MP(2560 × 1440)@25/30 fps, 1080P@25/30 fps, 720P@25/30fps
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)
Encoding resolution	Main stream: 8 MP@8 fps/3K@12 fps/5 MP@12 fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1, 8 MP Lite is only available for channel 2 to channel 4. Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)
Stream type	Video, Video & Audio
Synchronous playback	4-ch
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Video bitrate	32 Kbps to 10 Mbps
Dual-stream	Support main stream or sub stream
Audio compression	G.711u
Audio bitrate	64 Kbps
Total bandwidth	96 Mbps
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, ISUP
Remote connections	32
Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
SATA	1 SATA interface

Disk capacity	up to 10 TB capacity for each disk
Serial interface	RS-485 (half-duplex)
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
IP video input	4-ch (up to 8-ch), each up to 8 MP; confirm the actual channel configuration.
Power supply	12 VDC, 1.5 A
Consumption	≤ 10 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Manufacturer dimensions (W × D × H)	319 × 236 × 48 mm (12.6 × 9.3 × 1.9 inch); manufacturer declaration, not an installed-clearance approval.

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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