



Hikvision DS-7204HQHI-K1

· Specification summary

Device class	Turbo HD DVR
Analog video inputs	Four analog video inputs. The family rear-panel illustration is not a sixteen-input specification for this model.
BNC input reference	BNC, 1.0 Vp-p, 75 Ω , with Coaxitron support. Confirm the actual camera and coax configuration.
Video compression	H.265 Pro+, H.265 Pro, H.265, H.264+ and H.264 references. Codec applicability depends on the selected stream and mode.
Video-bitrate reference	32 Kbps to 6 Mbps in the video-bitrate row; not a total network-throughput specification.
Dual stream	Dual stream support is listed.
Stream types	Video, or video with audio.
Audio compression	G.711u.
Audio bitrate	64 Kbps.
IP-camera input reference	Two IP inputs, with six stated as the manufacturer maximum. Confirm the exact operating mode and simultaneous analog/IP allocation.
IP-camera resolution reference	Up to 6 MP for IP-camera input. This is separate from analog encoding resolution and HDMI/VGA output.
IP-camera codec references	H.265+, H.265, H.264+ and H.264 IP-camera formats are listed; confirm stream settings and firmware.
HDTV input reference	4 MP, 3 MP, 1080p30/25 and 720p60/50/30/25 input references. For DS-7204HQHI-K1, the 3 MP signal qualification applies only to channel 1. Input support is not an identical recording-resolution or frame-rate promise.
AHD input reference	4 MP, 1080p25/30 and 720p25/30 input references; confirm the selected recording mode separately.
HDCVI input reference	1080p25/30 and 720p25/30 input references.
CVBS input	PAL and NTSC.
CVBS output	One BNC output, 1.0 Vp-p and 75 Ω . PAL: 704 x 576; NTSC: 704 x 480.
HDMI and VGA output reference	The selected model column lists 1920 x 1080 at 60 Hz, 1280 x 1024 at 60 Hz, 1280 x 720 at 60 Hz and 1024 x 768 at 60 Hz. The 4K HDMI entry belongs to a different model column.
Audio input	One RCA audio input, 2.0 Vp-p and 1 k Ω .
Audio output	One line-level RCA output, 1 k Ω .
Two-way audio reference	One RCA two-way-audio reference, 2.0 Vp-p and 1 k Ω , using the first audio input. It is not an additional independent microphone input.
Synchronous playback	Four channels in the synchronous-playback row.
Remote-connection reference	32 in the remote-connections row; confirm the firmware, clients and actual network load.

Network protocol references	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS and ONVIF are listed. This legacy edition does not guarantee current service availability or universal interoperability.
Ethernet	One RJ45 10/100 Mbps self-adaptive Ethernet interface. The Gigabit reference in the third model column is not transferred to this model.
SATA interfaces	One SATA interface.
Disk-capacity reference	Up to 10 TB for the disk in the cited edition. Confirm the actual drive compatibility and firmware; a disk is not assumed supplied.
Serial interface	Half-duplex RS-485.
USB interfaces	Two USB 2.0 interfaces. Do not borrow the USB 3.0 interface of a different model.
Alarm I/O listing	The alarm input/output row is marked N/A in the cited edition.
DC supply reference	12 VDC. An adapter current rating or package inclusion is not established by this row.
Consumption without disk	At most 6 W without a hard disk. This is not a complete installed system power budget.
Operating temperature	-10 to 55 °C.
Operating humidity	10% to 90% as printed. No extra condensation condition is inferred.
Body dimensions	315 x 242 x 45 mm in the manufacturer printed order. Confirm mounting and cable clearance.
Mass without disk	At most 1.16 kg without a hard disk; not the weight of a supplied drive or shipping package.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). 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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