

## DS-7204HQHI-K1/B TURBO HD DVR

### Key Feature

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Max. 6-ch IP cameras input (up to 6 MP)
- Up to 10 TB capacity per HDD



### Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 4 MP lite resolution

### Storage and Playback

- Smart search for efficient playback
- Support the third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

### Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 4-ch line crossing detection and intrusion detection

### Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

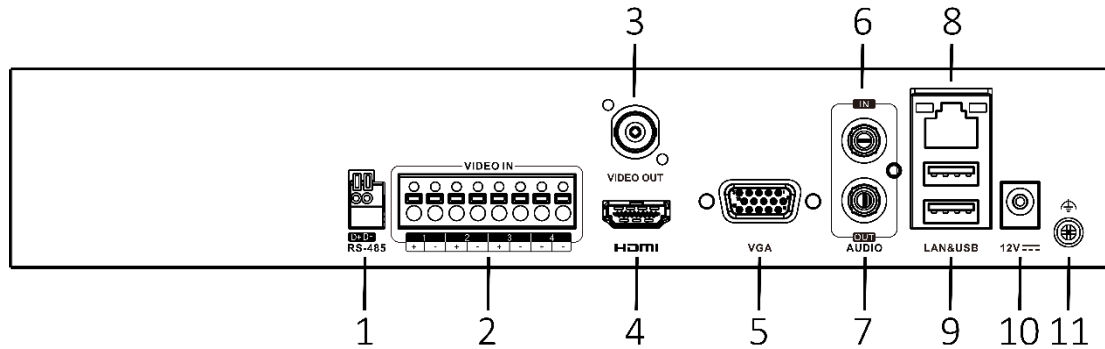


## Specification

<b>Model</b>	<b>DS-7204HQHI-K1/B</b>
<b>Recording</b>	
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	When 1080p Lite mode is not enabled: 4 MP lite/3 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 1080p Lite mode is enabled: 4 MP lite/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF
<b>Frame rate</b>	Main stream: When 1080p Lite mode is not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode is enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)  Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
<b>Video bit rate</b>	32 Kbps to 6 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bit rate</b>	64 Kbps
<b>Video and Audio</b>	
<b>IP video input</b>	2-ch (up to 6-ch)
	Up to 6 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
<b>Analog video input</b>	4-ch
	Balun interface, supporting coaxitron connection
<b>HDTVI input</b>	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 <b>*: The 3 MP signal input is only available for channel 1.</b>
<b>AHD input</b>	4 MP25, 4 MP30, 1080p25, 1080p30, 720p25, 720p30
<b>HDCVI input</b>	4 MP25, 4 MP30, 1080p25, 1080p30, 720p25, 720p30
<b>CVBS input</b>	PAL/NTSC
<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω)
	Resolution: PAL: 704 × 576, NTSC: 704 × 480

<b>HDMI/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
<b>Synchronous playback</b>	4-ch
<b>Network</b>	
<b>Remote connections</b>	32
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
<b>Network interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	
<b>SATA</b>	1 SATA interface
<b>Capacity</b>	Up to 10 TB capacity for each disk
<b>Serial interface</b>	RS-485 (half-duplex)
<b>USB interface</b>	Rear panel: 2 × USB 2.0
<b>Alarm in/out</b>	N/A
<b>General</b>	
<b>Power supply</b>	12 VDC
<b>Consumption (without HDD)</b>	≤ 6 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimension (W × D × H)</b>	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
<b>Weights (without HDD)</b>	≤ 1.16 kg (2.6 lb)

## Physical Interface



No.	Description	No.	Description
1	RS-485 Serial Interface	7	AUDIO OUT, RCA Connector
2	VIDEO IN, Balun Interface	8	LAN Interface
3	VIDEO OUT	9	USB Interface
4	HDMI Interface	10	12 VDC Power Input
5	VGA Interface	11	GND
6	AUDIO IN, RCA Connector		

## Available Model

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Distributed by



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