

DS-7204HQHI-K1/SSD(512G) TURBO HD DVR

Key Feature

- Pre-installed 512 GB SSD
- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTV/AVHD/CVI/CVBS/IP video inputs
- Up to 6-ch IP camera inputs (up to 6 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission



Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 1080p resolution

Storage and Playback

- Smart search for efficient playback
- Support the third party cloud storage

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
- Max. 24 Mbps incoming bandwidth and output bandwidth limit configurable

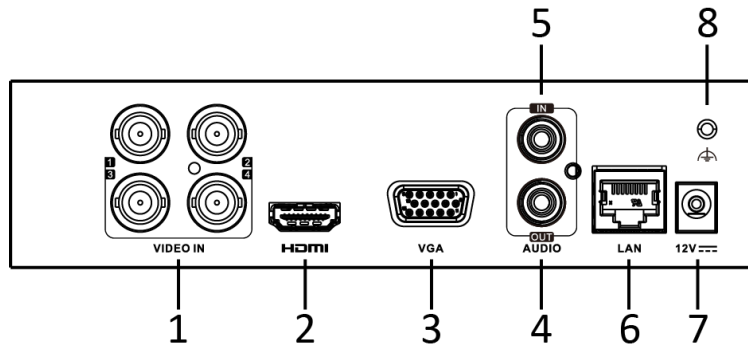


Specifications

Model	DS-7204HQHI-K1SSD(512G)
Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	When 1080p lite mode is not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF When 1080p Lite mode is enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
Frame rate	Main stream: When 1080p Lite mode 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/720p@15fps; 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 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)
Video bit rate	32 Kbps to 6 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	2-ch (up to 6-ch)
	Up to 6 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	4-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 *: The 3 MP signal input is only available for channel 1
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC

HDMI output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
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)
Synchronous playback	4-ch
Network	
Remote connection	32
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Auxiliary interface	
SATA	1 mSATA interface
Capacity	Pre-installed 512 GB SSD
USB interface	2 × USB 2.0
General	
Power supply	12 VDC
Consumption (with SSD)	≤ 14 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	165 × 110 × 42 mm (6.5 × 4.3 × 1.7 inch)
Weight (with SSD)	≤ 0.5 kg (1.1 lb)

Physical Interface



No.	Description	No.	Description
1	VIDEO IN	5	AUDIO IN, RCA Connector
2	HDMI Interface	6	LAN Network Interface
3	VGA Interface	7	Power Input
4	AUDIO OUT, RCA Connector	8	GND

Available Model

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