

DS-7200HQHI-K1/A SERIES TURBO HD DVR

Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AVHD/CVI/CVBS/IP video input
- Max. 6/12/24 IP cameras input (up to 6 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission
- 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; DS-7216HQHI-K1 supports 1-ch sudden scene change detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Max. 24/48/96 Mbps incoming bandwidth and output bandwidth limit configurable

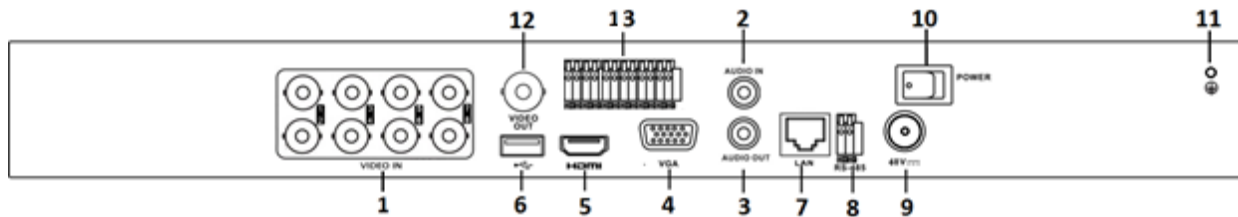


Specifications

Model	DS-7204HQHI-K1/A	DS-7208HQHI-K1/A	DS-7216HQHI-K1/A
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)	4-ch (up to 12-ch)	8-ch (up to 24-ch)
	Up to 6 MP resolution		
	Support H.265+/H.265/H.264+/H.264 IP cameras		
Analog video input	4-ch	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
HDTV input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 *: The 3 MP signal input is only available for channel 1 of DS-7204HQHI-K1, for channel 1/2 of DS-7208HQHI-K1, and for channel 1/2/3/4 of DS-7216HQHI-K1.		
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30		
HDCVI input	1080p25, 1080p30, 720p25, 720p30		
CVBS input	PAL/NTSC		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		

HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
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	8-ch	16-ch
Network			
Remote connections	32	64	128
Network protocols	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		1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary interface			
SATA	1 SATA interface		
Capacity	Up to 10 TB capacity for each disk		
Serial interface	RS-485 (half-duplex)		
USB interface	2 × USB 2.0		Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
Alarm in/out	4/1	8/4	4/1
General			
Power supply	12 VDC		
Consumption (without HDD)	≤ 6 W	≤ 7.5 W	≤ 25 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)		
Working humidity	10% to 90%		
Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)		
Weights (without HDD)	≤ 1.16 kg (2.6 lb)	≤ 1.78 kg (3.9 lb)	≤ 2 kg (4.4 lb)

Physical Interfaces



*: The rear panel of DS-7208/72016HQHI-K1/A provides 8/16 video input interfaces.

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

Available Models

DS-7204HQHI-K1/A, DS-7208HQHI-K1/A, DS-7216HQHI-K1/A

Distributed by



RIEL Elektronikai Kft.

1139 Budapest, Rőppentyű u. 24.
 Tel.: +36 1 236 8090
 E-mail: info@riel.hu
 www.riel.hu

HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
 Hangzhou 310051, China
 T +86-571-8807-5998
 overseasbusiness@hikvision.com

Hikvision USA
 T +1-909-895-0400
 sales.usa@hikvision.com

Hikvision Australia
 T +61-2-8599-4233
 salesau@hikvision.com

Hikvision India
 T +91-22-28469900
 sales@pramahikvision.com

Hikvision Canada
 T +1-866-200-6690
 sales.canada@hikvision.com

Hikvision Thailand
 T +662-275-9949
 sales.thailand@hikvision.com

Hikvision Europe
 T +31-23-5542770
 sales.eu@hikvision.com

Hikvision Italy
 T +39-0438-6902
 info.it@hikvision.com

Hikvision Brazil
 T +55 11 3318-0050
 Latam.support@hikvision.com

Hikvision Turkey
 T +90 (216)521 7070- 7074
 sales.tr@hikvision.com

Hikvision Malaysia
 T +601-7652-2413
 sales.my@hikvision.com

Hikvision UK & Ireland
 T +01628-902140
 sales.uk@hikvision.com

Hikvision South Africa
 Tel: +27 (10) 0351172
 sale.africa@hikvision.com

Hikvision France
 T +33(0)1-85-330-450
 info.fr@hikvision.com

Hikvision Kazakhstan
 T +7-727-9730667
 nikia.panfilov@hikvision.ru

Hikvision Vietnam
 T +84-974270888
 sales.vt@hikvision.com

Hikvision UAE
 T +971-4-4432090
 salesme@hikvision.com

Hikvision Singapore
 T +65-6684-4718
 sg@hikvision.com

Hikvision Spain
 T +34-91-737-16-55
 info.es@hikvision.com

Hikvision Tashkent
 T +99-87-1238-9438
 uzb@hikvision.ru

Hikvision Hong Kong
 T +852-2151-1761
 info.hk@hikvision.com

Hikvision Russia
 T +7-495-669-67-99
 saleru@hikvision.com

Hikvision Korea
 T +82-(0)31-731-8817
 sales.korea@hikvision.com

Hikvision Poland
 T +48-22-460-01-50
 info.pl@hikvision.com

Hikvision Indonesia
 T +62-21-2933759
 Sales.Indonesia@hikvision.com

Hikvision Colombia
 sales.colombia@hikvision.com