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HIKVISION

5MP

4K
ULTRA HD

DS-7216HUHI-K2(S)



H.265+

16 CH

2 SATA

BNC

HDMI

HIKVISION

See Far, Go Further

HIKVISION®

TURBO HD DVR

7200 Series



- ▶ H.265(K-series) and H.264 video compression
- ▶ High Definition real-time recording
- ▶ Support Turbo HD video input
- ▶ Easy smart search for motion event during playback
- ▶ HDMI output at up to 4K resolution
- ▶ Live view from smart device or Internet
- ▶ Two-way audio
- ▶ Multi-channel synchronous playback



Product in box may vary in appearance and specifications.
www.hikvision.com

HDMI™
www.hdmiconnector.com

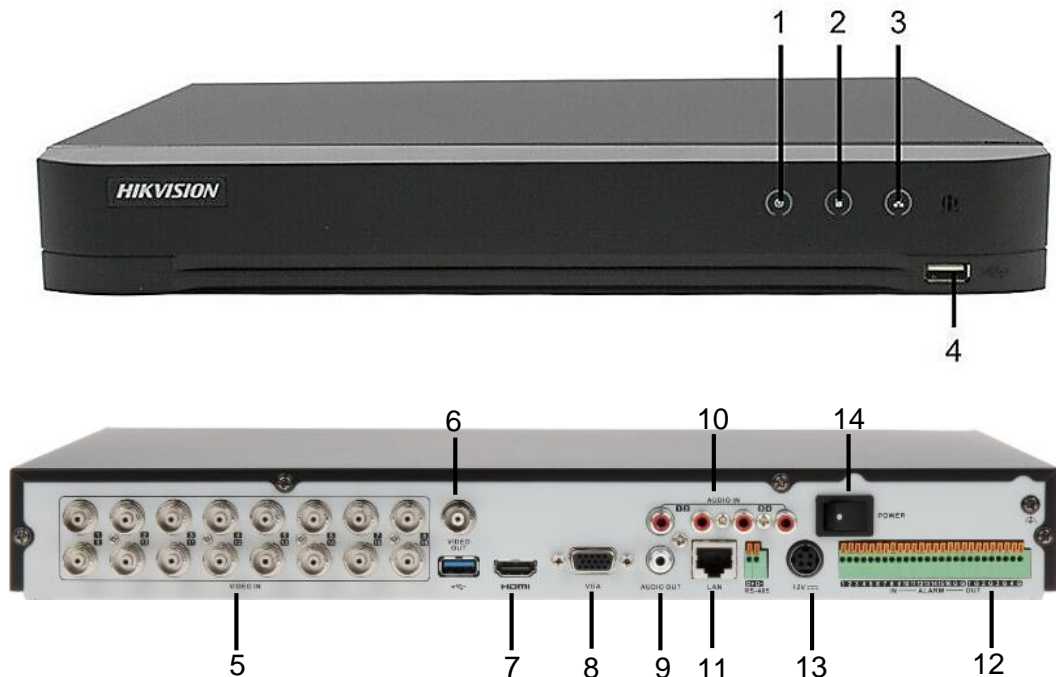


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1. Power LED : Indicates if the DVR is powered on
2. Tx/Rx LED : Indicates if the Network is active
3. StatusLED: Indicates if the Hard Drive is working
4. USB Port : Connects to a USB mouse or flash drive
5. Video In : Connects cameras via BNC cables
6. Video Out
7. HDMI Port : Connects to HDTV or computer monitor
8. VGA Port : Connects to TV or computer monitor
9. Audio Out
10. Audio I/O: Connects an extra microphone/speaker (not included)
11. LAN : Connects to your router
12. RS485: Connects to PTZ camera
13. 12V : Connects the 12V DC Power Supply
14. Power : Power Switch

HIKVISION

Motion Detection Push Alarm Notification



Download the "EZVIZ" app.



HIKVISION

Remote Watch and Playback Anywhere, Anytime



PC
Client



Phone
Control



DS-7200HQHI-K2 SERIES TURBO HD DVR



Features and Functions

Video Input and Transmission

- Self-adaptive HDTV/HD/AVI/AHD/CVBS signal input
- Up to 2-ch 4 MP IP cameras input
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal

Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Up to 3 MP resolution for recording
- Supports real-time 1080p lite and when enabled, the image effect is similar with 1080p

Video Output

- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840 × 2160) resolution for DS-7216HQHI-K2
- Separate CVBS output

Storage and Playback

- 2 SATA interfaces (up to 6 TB capacity per HDD)
- 8/16-ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- DS-7208HQHI-K2 support 2-ch line crossing detection and intrusion detection; DS-7216HQHI-K2 supports 2-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access

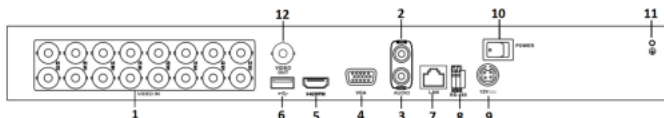
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M Ethernet network interface for DS-7208HQHI-K2, and 1 RJ45 10M/100M/1000M Ethernet network interface for DS-7216HQHI-K2
- Output bandwidth limit configurable



Specifications

Model	DS-7216HQHI-K2	
Video/Audio input	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1/2 of DS-7208HQHI-K2, and for channel 1/2/3/4 of DS-7216HQHI-K2.
	AHD input	1080p25, 1080p30, 720p25, 720p30
	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	IP video input	2-ch Up to 4 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
	Audio compression	G.711u
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 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
Video/Audio output	Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: When 1080p Lite mode not enabled: 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: 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
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	16-ch
	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	2 SATA interfaces
	Capacity	Up to 6 TB capacity for each disk
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
	Serial interface	RS-485 (half-duplex)
General	Power supply	12 VDC
	Consumption (without HDD)	≤ 25 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
	Weight (without HDD)	≤ 2 kg (4.4 lb)

Physical Interfaces



NOTE The rear panel of DS-7208HQHI-K2 provides 8 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	7	LAN Network Interface
2	AUDIO IN, RCA Connector	8	RS-485 Serial Interface
3	AUDIO OUT, RCA Connector	9	12 VDC Power Input
4	VGA Interface	10	Power Switch
5	HDMI Interface	11	GND
6	USB Interface	12	VIDEO OUT

Available Models

DS-7208HQHI-K2, DS-7216HQHI-K2

Distributed by



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