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HIKVISION

Full HD
1080P

4K
 ULTRA HD

DS-7216HQHI-K2



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™



HIKVISION

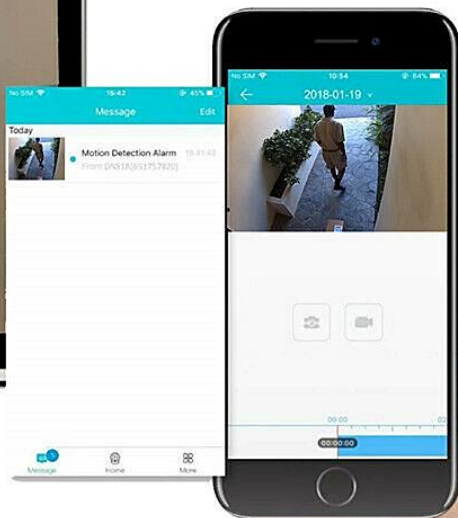
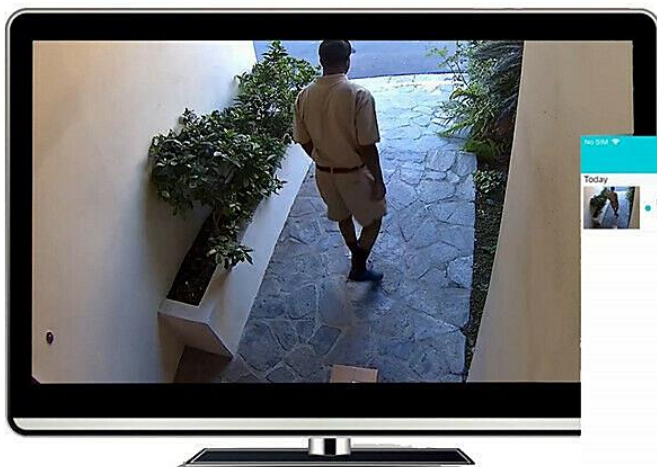


HIKVISION



HIKVISION

Customize Motion Detection



Customize
Zones



Motion
Record



E-mail
Alert

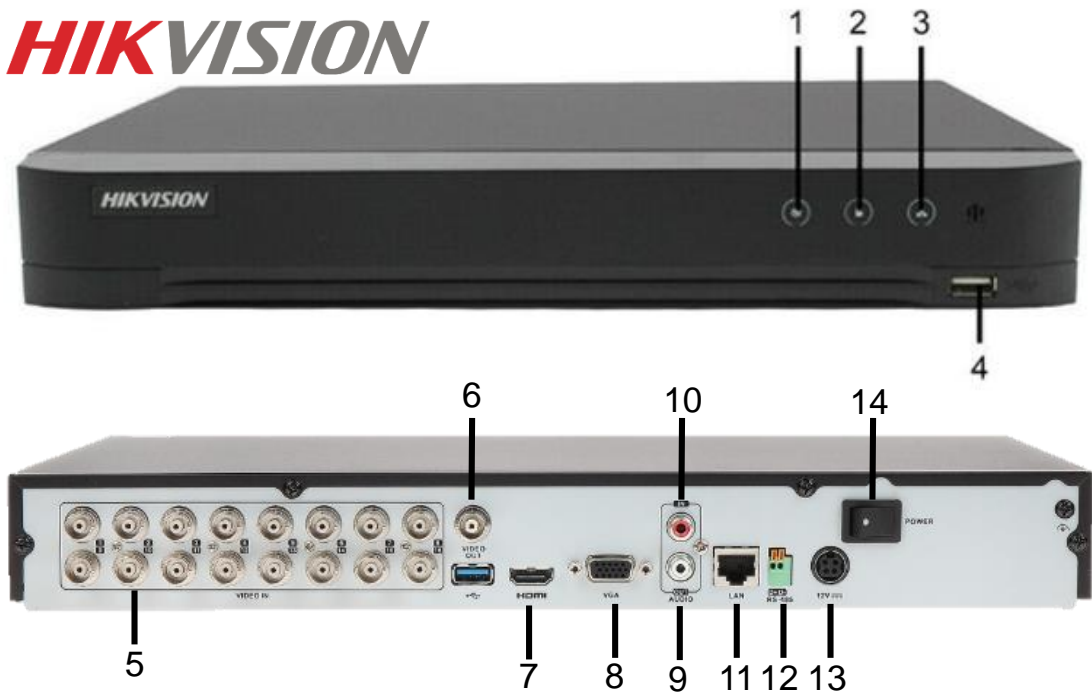


Mobile
Notification

HIKVISION



HIKVISION



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

Self-adaptive 5-in-1 DVR

You can freely enjoy five connection modes with this one multi-function digital video recorder. Analog, AHD, TVI, CVI as well as HD IP cameras are all connectable to it. This gives you the chance to take full advantage of your old cameras or even new ones.



TVI Camera
Max 4.0MP

CVI Camera
Max 2.0MP

AHD Camera
Max 4.0MP

CVBS
Camera

IP Camera
Max 6.0MP

16CH
5-in-1

1920X1080
HDMI

Free APP



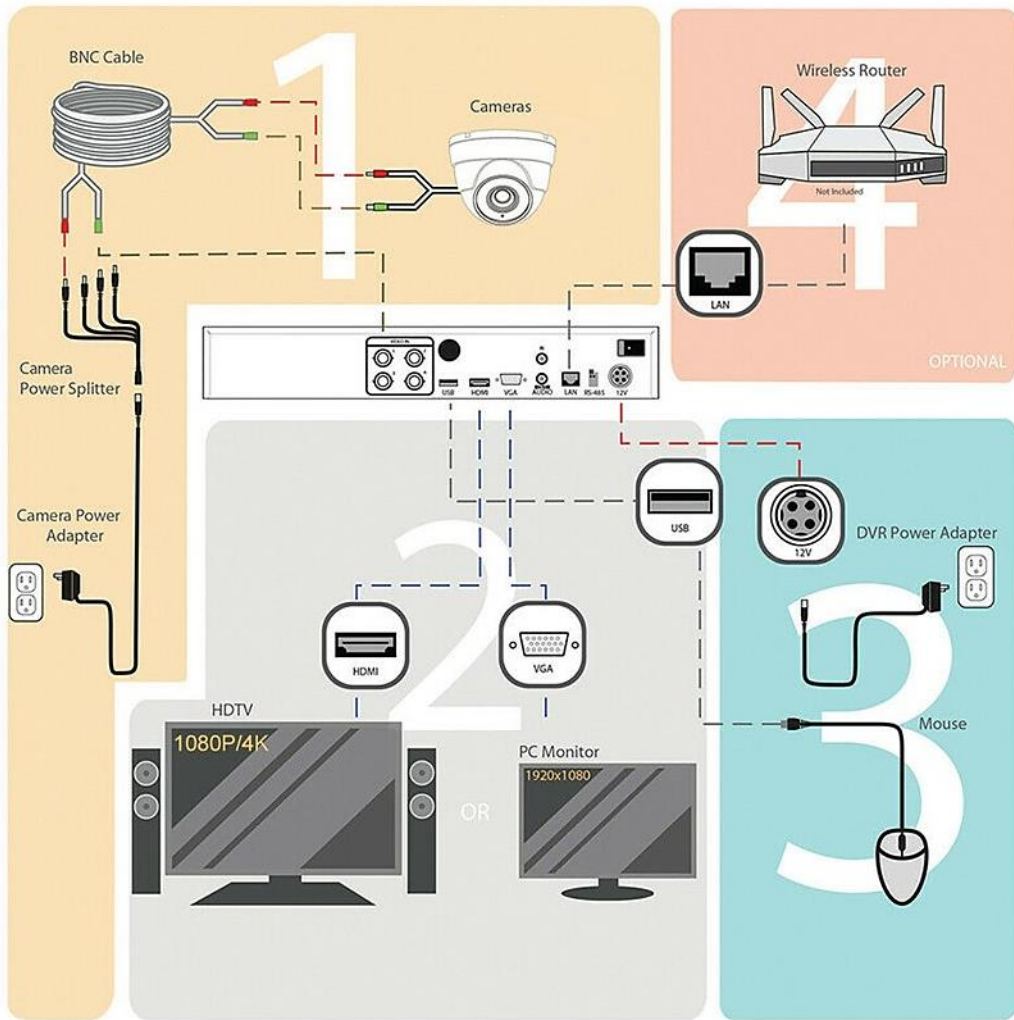
4MP



SCAN ME



HIKVISION



DS-7200HQHI-K1 SERIES TURBO HD DVR

Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AHD/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

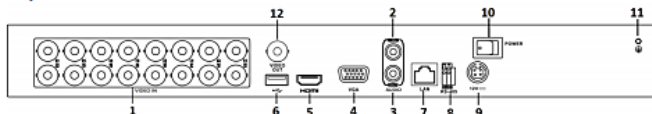


Specifications

Model	DS-7204HQHI-K1	DS-7208HQHI-K1	DS-7216HQHI-K2
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		
HDTVI 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		2 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	N/A			
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-7204/7208HQHI-K1 provides 4/8 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, DS-7208HQHI-K1, DS-7216HQHI-K1

Distributed by



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