

## DS-7200HTHI-K2 SERIES TURBO HD DVR

### Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTV/AVD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 8/16-ch IP camera inputs (up to 8 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 8 MP lite resolution

### Storage and Playback

- Two SATA interfaces
- 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 line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection

### Network & Ethernet Access

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

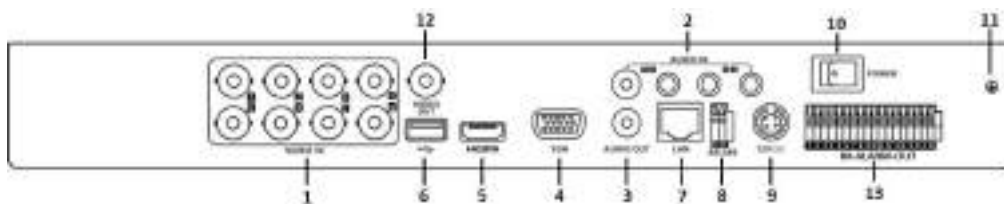


## Specification

Model	DS-7204HTHI-K2	DS-7208HTHI-K2
<b>Perimeter Protection</b>		
Line Crossing Detection/ Intrusion Detection	4-ch	8-ch
<b>Recording</b>		
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Encoding resolution	8 MP/5 MP/3K/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: 8 MP@15 fps/5 MP@20 fps/3K@20 fps/3 MP@18 fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)	
	Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)	
Video bit rate	32 Kbps to 16 Mbps	
Dual stream	Support	
Stream type	Video, Video & Audio	
Audio compression	G.711u	
Audio bit rate	64 Kbps	
<b>Video and Audio</b>		
IP video input	4-ch (up to 8-ch)	8-ch (up to 16-ch)
	Up to 8 MP resolution	
	Support H.265+/H.265/H.264+/H.264 IP cameras	
Analog video input	4-ch	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
HDTVI input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	
AHD input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30	
HDCVI input	5 MP, 4 MP, 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	
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
HDM output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio input	4-ch RCA (2.0 Vp-p, 1 KΩ)	4-ch RCA (2.0 Vp-p, 1 KΩ)
	4-ch via coaxial cable	8-ch via coaxial cable
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
<b>Network</b>		
Total bandwidth	128 Mbps	
Remote connection	32	64
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	

Auxiliary interface		
<b>SATA</b>	2 SATA interfaces	
<b>Capacity</b>	Up to 10 TB capacity for each disk	
<b>Serial interface</b>	RS-485 (half-duplex)	
<b>USB interface</b>	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
<b>Alarm in/out</b>	4/1	8/4
General		
<b>Power supply</b>	12 VDC, 2.3 A	12 VDC, 3.1 A
<b>Consumption (without HDD)</b>	≤15 W	≤ 20 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>	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)	
<b>Weight (without HDD)</b>	≤ 1.5 kg (3.3 lb)	≤ 2 kg (4.4 lb)

## Physical Interface



\*: The rear panel of DS-7204HTHI-K2 provides 4 video input interfaces.

No.	Description	No.	Description
1	Video and Coaxial Audio In	8	RS-485 Serial Interface
2	AUDIO IN, RCA Connector	9	12 VDC Power Input
3	AUDIO OUT, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	VIDEO OUT
6	USB Interface	13	Alarm In/Out
7	LAN Network Interface		

## Available Model

DS-7204HTHI-K2, DS-7208HTHI-K2

Distributed by



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