

DS-72xxHUHI-Kx Series TurboHD DVR



- H.265 Pro+/H.265 Pro/H.265 Compression
- HD-TVI/AHD/CVI/CVBS/IP Video Input
- Audio via Coaxial Cable
- 8-, 16-, or 32-ch IP Camera Input Models (up to 8 MP)
- Maximum 800 m for 1080p and 1200 m for 720p HD-TVI Signal Transmission
- Up to 10 TB Capacity per HDD

Compression and Recording

- H.265 Pro+ Improved Encoding Efficiency, Reduced Data Storage Costs
- Recording up to 8 MP Resolution

Storage and Playback

- Smart Search for Efficient Playback
- SATA Interface(s)
- Third-Party Cloud Storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Functions

- Multiple VCA (Video Content Analytics) Events for Both Analog and Smart IP Cameras
- Detects Line Crossing and Intrusion on All Channels, and 2-ch Sudden Scene Change

Network and Ethernet Access

- Hik-Connect and DDNS (Dynamic Domain Name System) for Easy Network Management
- Maximum 32, 64, or 128 Mbps Incoming Bandwidth Models, Output Bandwidth Limit Configurable

Available Models

DS-7204HUHI-K1: 4 analog + 4 IP channels

DS-7208HUHI-K2: 8 analog + 8 IP channels

DS-7216HUHI-K2: 16 analog + 16 IP channels



Specifications

	DS-7204HUHI-K1	DS-7208HUHI-K2	DS-7216HUHI-K2
Recording			
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264		
Encoding	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF		
Resolution	8 MP Lite ¹ /5 MP/4 MP/3 MP/1080P/720p/WD1/4CIF/VGA/CIF	8 MP Lite/3MP/1080p/720p/WD1/4CIF/VGA/CIF	
Main Stream	8 MP @ 8 fps ² /5 MP @ 12 fps/4 MP @ 15 fps/3 MP @ 18 fps, 1080p/720p/WD1/4CIF/VGA/CIF @ 25 fps (P)/30 fps (N)		
Frame Rate	8 MP Lite/5 MP @ 12 fps/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF @ 15 fps	8 MP Lite/3MP/1080p/720p/WD1/4CIF/VGA/CIF @ 15 fps	
Sub-Stream	WD1/4CIF/CIF @ 25 fps (P)/30 fps (N)		
Video Bit Rate	32 Kbps to 10 Mbps		
Dual Stream	Supported		
Stream Type	Video, Video & Audio		
Audio Compression	G.711u		
Audio Bit Rate	64 Kbps		
Video and Audio			
IP Video Input	4-ch (maximum 8-ch by disabling up to 4 analog channels) Up to 8 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras	8-ch (maximum 16-ch by disabling up to 8 analog channels)	16-ch (maximum 32-ch by disabling up to 16 analog channels)
Analog Video Input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supports Hikvision-C connection	8-ch	16-ch
HD-TVI Input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25		
AHD Input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30		
HD-CVI 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 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz		
HDMI Output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz	1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz	
Audio Input	4-ch, RCA (2.0 Vp-p, 1K Ω)		
Audio Output	1-ch, RCA (Linear, 1K Ω)		
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1K Ω) (using the first audio input)		
Synchronous Playback	4-ch	8-ch	16-ch
Network			
Remote Connection	32	64	128
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
Network Interface	1, RJ-45 10M/100M self-adaptive Ethernet	1, RJ-45 10M/100M/1000M self-adaptive Ethernet	
Auxiliary Interface			
SATA Interface	1	2	
Capacity	Up to 10 TB capacity for each disk		
Serial Interface	RS-485 (half-duplex)		
USB Interface	2 x USB 2.0	Front panel: 1 x USB 2.0 Rear panel: 1 x USB 3.0	
Alarm In/Out	4/1	8/4	16/4
General			
Power Supply	12 VDC, 1.5 A	12 VDC, 3.3 A	12 VDC, 5 A
Consumption (w/o HDD)	≤10 W	≤20 W	≤25 W
Working Temperature	+14° to +131° F (-10° to +55° C)		
Working Humidity	10% to 90% non-condensing		
Dimensions (w × d × h)	315 mm x 242 mm x 45 mm (12.4" x 9.5" x 1.8")	380 mm x 320 mm x 48 mm (15.0" x 12.6" x 1.9")	
Weight (w/o HDD)	≤2.6 lb (≤1.16 kg)	≤3.9 lb (1.78 kg)	≤4.4 lb (≤2 kg)

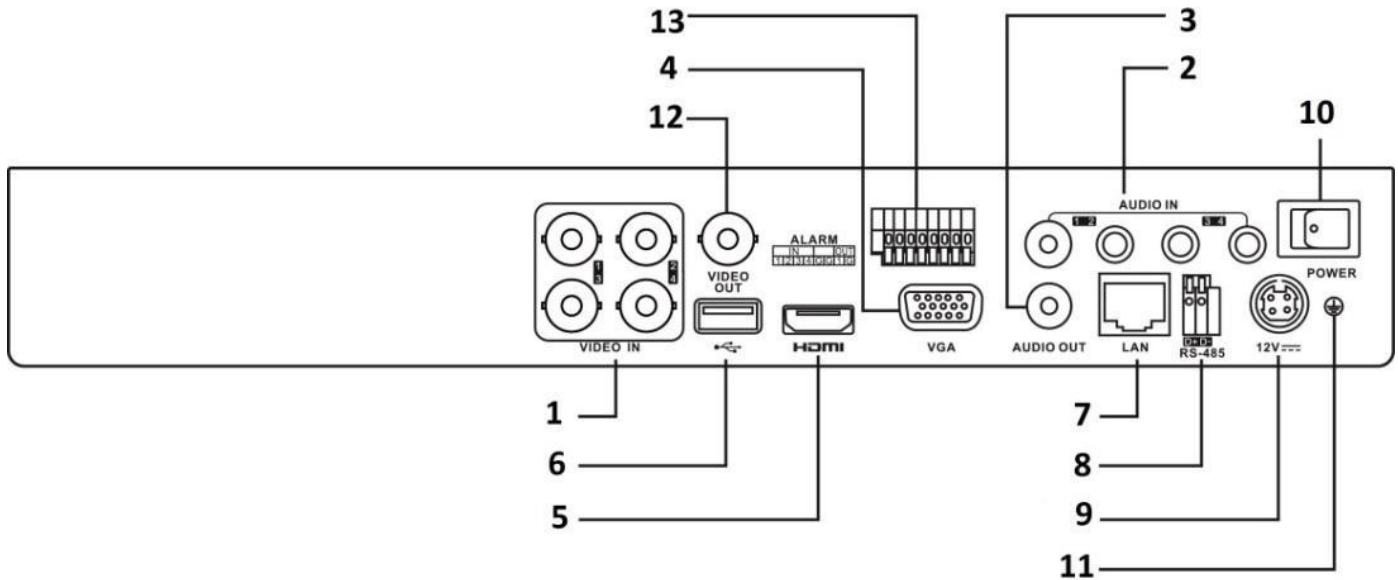
¹ 8 MP Lite Mode is available only for DS-7204HUHI-K1

² 8 MP @ 8 fps is available only for channel 1 of DS-7204HUHI-K1

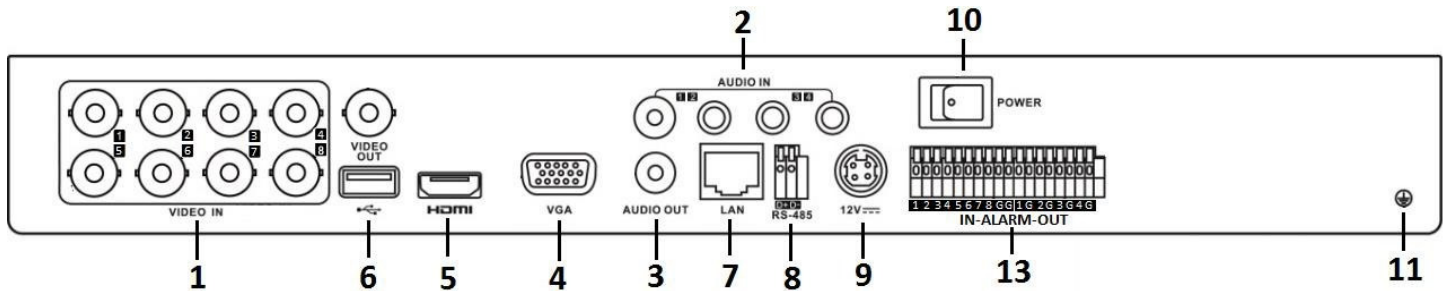


Rear Panels

- DS-7204HUHI-K1



- DS-72xxHUHI-K2



NOTE: DS-7208HUHI-K2 shown. DS-7216HUHI-K2 has 16 video inputs.

No.	Description	No.	Description
1	VIDEO 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		