DS-7100HUHI-K1 SERIES
TURBO HD DVR

Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/AHD/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 HDTVI signal
- Up to 6 TB capacity per HDD

Compression and Recording

- H.265 Pro+ can improve encoding efficiency and reduce the data storage cost
- Recording at up to 8 MP resolution

Storage and Playback

- Smart search for efficient playback
- Support the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Network & Ethernet Access

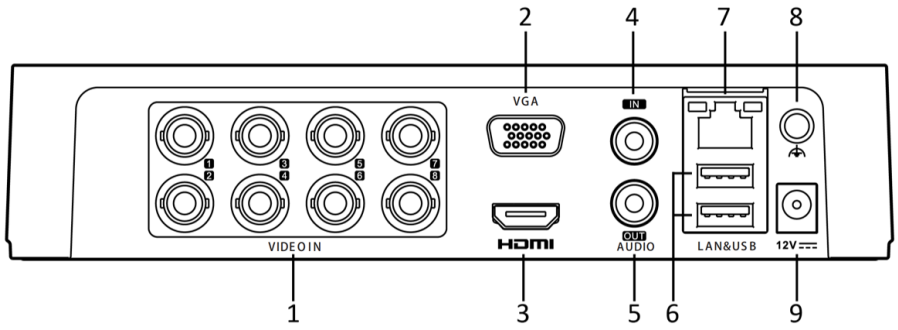
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Max. 32/64 Mbps incoming bandwidth and output bandwidth limit configurable

Specification

Model	DS-7104HUHI-K1	DS-7108HUHI-K1
Recording		
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Encoding resolution	When 8 MP Lite mode is not enabled: 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF When 8 MP Lite mode is enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) ***: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1.** When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps ***: 8 MP Lite is only available for DS-7104HUHI-K1.**	
	Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	
Video bit rate	32 Kbps to 10 Mbps	
Dual stream	Support	
Stream type	Video, Video & Audio	
Audio compression	G.711u	
Audio bit rate	64 Kbps	
Video and Audio		
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, 1080p25, 1080p30, 720p25, 720p30	
HDCVI input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30	
CVBS input	PAL/NTSC	
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
HDMI output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	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
Network		

Incoming bandwidth	32 Mbps	64 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 self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary interface		
SATA	1 SATA interface	
Capacity	Up to 6 TB capacity for each disk	
USB interface	2 × USB 2.0	
Alarm in/out	N/A	
General		
Power supply	12 VDC	
Consumption (without HDD)	≤ 15 W	
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
Working humidity	10% to 90%	
Dimensions (W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)	285 × 210 × 45 mm (11.2 × 8.3 × 1.8 inch)
Weight (without HDD)	≤ 1.16 kg (2.6 lb)	≤ 2 kg (4.4 lb)

Physical Interface



***: The rear panel of DS-7104HUHI-K1 provides 4 video input interfaces.**

Index	Description	Index	Description
1	VIDEO IN	6	USB Interface
2	VGA Interface	7	LAN Network Interface
3	HDMI Interface	8	GND
4	AUDIO IN	9	12 VDC Power Input
5	AUDIO OUT		

Available Model

DS-7104HUHI-K1, DS-7108HUHI-K1

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