

## DS-6700HUHI SERIES TURBO HD ENCODER



### Features and Functions

#### Video Input and Transmission

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 5 MP HDTV video input and live view
- Long distance transmission over UTP and coaxial cable

#### Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264/MJPEG for the sub-stream of analog cameras
- Full channel recording at up to 5 MP resolution

#### Storage and Playback

- 1 Micro SD card slot (8G up to 128 GB capacity)
- Searching and playing back record files by camera number, recording type, start time, end time, etc.

#### Smart Function

- Supports line crossing detection, intrusion detection, sudden scene change detection, and audio exception detection

#### Network & Ethernet Access

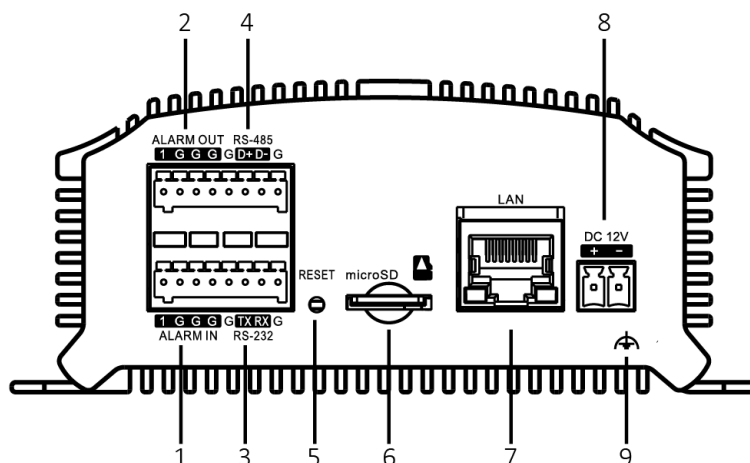
- DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M self-adaptive Ethernet interface



## Specifications

Model	DS-6701HUHI		DS-6704HUHI		
Video/Audio input/output	Video input	1-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		4-ch	
	HDTVI input	5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25		5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	
	AHD input	1080p25, 1080p30, 720p25, 720p30			
	HDCVI input	1080p25, 1080p30, 720p25, 720p30			
	CVBS input	PAL/NTSC			
	Audio input	1-ch, 3.5mm interface (2.0 Vp-p, 1 kΩ) (LINE IN)		4-ch, RCA (2.0 Vp-p, 1 kΩ)	
	Audio output	1-ch, RCA (Linear, 1 kΩ)		1-ch, RCA (Linear, 1 kΩ)	
	Synchronous playback	1-ch		4-ch	
Video/Audio encoding	Video compression	MJPEG (sub-stream)/H.265+/H.265/H.264+/H.264			
	Audio compression	G.711u			
	Main stream	5 MP/4 MP/ 3 MP/1080p/720p/WD1/4CIF/VGA/CIF		5 MP/4 MP/ 3 MP/1080p/720p/WD1/4CIF/VGA/CIF	
	Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)		Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	
	Video bit rate	32 Kbps to 10 Mbps			
	Audio bit rate	64 Kbps			
	Dual stream	Support			
	Network management	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS, ONVIF profile S		
Storage	SD Card	1 Micro SD card slot, support Micro SD card			
	Capacity	8G Up to 128 GB			
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the 1 <sup>st</sup> audio input)		1-ch, RCA (2.0 Vp-p, 1 kΩ)	
	Network interface	1, RJ45 10M/100Mself-adaptive Ethernet interface			
	Serial interface	RS-485 (half-duplex); RS-232			
	Alarm in/out	1/1		4/2	
General	Power supply	12 VDC			
	Consumption	≤ 15W			
	Working temperature	-10 °C to +55 °C (+144 °F to +131 °F)			
	Working humidity	10% to 90%			
	Dimensions (W × D × H)	162.5 × 114 × 47.5 mm(6.4 × 4.5 × 1.9 inch)			
	Weight	≤ 1.5 kg (3.3 lb)			

## Physical Interfaces



The rear panel of DS-6704HUHI provides 4 alarm in and 2 alarm out interfaces.

Index	Description	Index	Description
1	Alarm In	6	Micro SD Card Slot
2	Alarm Out AUDIO IN, RCA Connector	7	LAN Network Interface
3	RS-232 Serial Interface	8	12 VDC Power Input
4	RS-485 Serial Interface	9	GND
5	RESET		

## Available Models

DS-6701HUHI, DS-6704HUHI

Distributed by



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