

DS-6700HUHI SERIES TURBO HD ENCODER



Features and Functions

Video Input and Transmission

- Self-adaptive HDTV/HD/SD/AV/TVBS 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

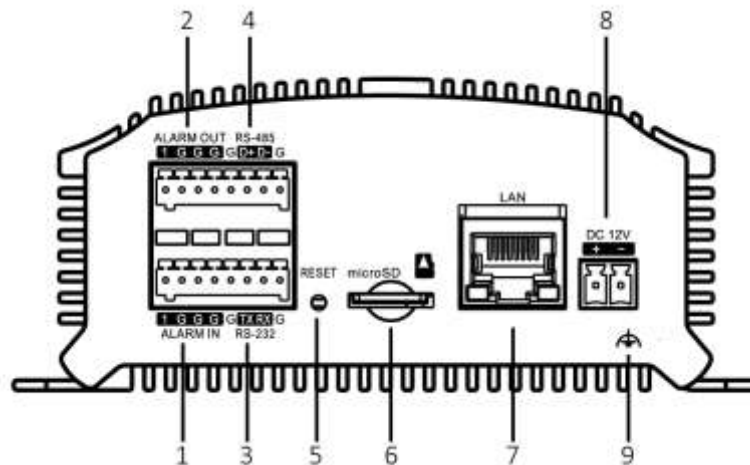
- DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M self-adaptive Ethernet interface



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
	HDTV 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 st audio input)	
	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



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310061, China
T +86-571-8807-5888
overseas@business@hikvision.com

Hikvision USA
T +1-909-895-0100
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8509-4233
salesau@hikvision.com

Hikvision India
T +91-22-28408900
sales@pramathikvision.com

Hikvision Canada
T +1-800-200-6688
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-8949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542-7770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3338-0050
usain.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070-7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7852-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01294-302140
sales.uk@hikvision.com

Hikvision South Africa
Tel +2711010351172
sales.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-4730667
rkd.a.pantilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-9632897
sales@uae@hikvision.com

Hikvision Singapore
T +65-6894-4718
sg@hikvision.com

Hikvision Spain
T +34-91-777-18-65
wh.es@hikvision.com

Hikvision Tashkent
T +998-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-880-67-99
sales.ru@hikvision.com

Hikvision Korea
T +82-0131-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com