

## DS-6701HFHI/V SERIES HD ENCODER



### Features and Functions

- H.264 encoding formats available; independent configuration of encoding formats for main stream and sub stream;
- 1-ch HDMI or VGA video input and 1-ch VGA video loop output provided;
- Encoding at HD resolution of 1080p/720p/UXGA, etc.;
- Display resolution of the front-end video signal source on picture;
- VGA picture position adjustment and target cropping;
- Restoration to default configuration;
- Up to 128G Micro SD card available;
- NFS/iSCSI protocol to realize NAS/IPSAN network storage;
- Simple and easy network configuration via UPNP/DHCP protocol;
- Easy network access via Hik-connect Cloud P2P;
- HTTPS encryption to guarantee the security and reliability of network application;
- Cross-platform access via multi-browsers such as IE, FireFox, Chrome, Safari, etc.;
- Supports open API and ONVIF protocol for software integration.

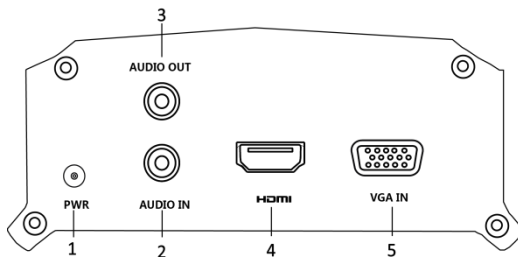


## Specifications

Model	DS-6701HFHI/V	
Video/Audio input/output	VGA video input	1-ch UXGA (1600 × 1200)p/60Hz, 1080p/60Hz, 1080p/50Hz, SXGA (1280 × 1024)p/60Hz, 1440 × 900p/60 Hz, 1366 × 768p/60 Hz, 720p/60Hz, XGA (1024 × 768)p/75Hz, XGA (1024 × 768)p/60Hz, 800 × 600p/60Hz, 640 × 480p/60Hz
	HDMI video input	1-ch UXGA (1600 × 1200)p/60Hz, 1080p/60Hz, SXGA (1280 × 1024)p/60Hz, 720p/60Hz, XGA (1024 × 768)p/60Hz
	Video loop output	1-ch, VGA
	Audio input	1-ch, 3.5 mm interface (two-way audio multiplex) <b>Note:</b> audio for HDMI video input is not supported
	Audio output	1-ch, 3.5 mm interface (linear, 600Ω)
Video/Audio encoding/decoding parameter	Video compression standard	H.264
	Video encoding resolution	UXGA/1080p/SXGA/720p/XGA/WD1/4CIF/CIF
	Video frame rate	1/16 FPS to full frame rate (full frame rate includes 25/30/50/60 frames, depending on input signal)
	Video bitrate	32 Kbps to 8192 Kbps, up to 16 Mbps
	Audio compression standard	G.711u/G.711a/AAC
	Audio bitrate	16Kbps/128Kbps
	Stream type	Video & audio/video
Storage	Network storage	NAS, iSCSI, IPSAN
	SD card	Micro SD card
	Maximum capacity	4 TB for network single hard disk, 128 GB for micro SD card
Network	Security	Password protection, HTTPS encryption
	Network protocol	IPv4/v6, HTTP, HTTPS, FTP, SMTP, RTMP, UPnP, SNMP, ONVIF, DNS, DynDNS, HiDDNS, Hik-connect Cloud P2P, NTP, RTSP, RTP/RTCP, TCP, UDP, IGMP, ICMP, DHCP, ARP
External interface	Two-way audio input	1, 3.5 mm interface (audio input multiplex)
	Network interface	1, RJ45 10/100 M self-adaptive Ethernet interface
	Serial interface	1, RS-485, half-duplex 1, RS-232
	Alarm in	1-ch
	Alarm out	1-ch
	Restoration	Support
General	Power supply	12 VDC, 2-pin connector
	Consumption	≤ 6 W
	Working temperature	-10 to +55°C (14 °F to 131 °F)
	Working humidity	10 to 90 %
	Dimensions (W × H × D)	114 × 47.5 × 127.5 mm (4.5" × 1.9" × 5.0")
	Weight	≤ 1 kg (2.2 lb)

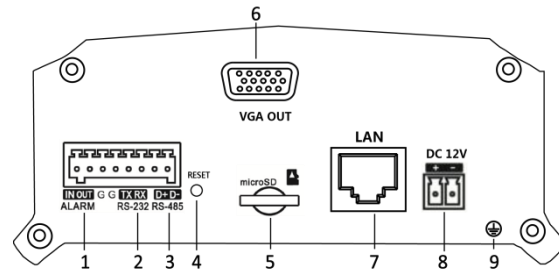
## Physical Interfaces

### Front Panel



Index	Description
1	Power LED Indicator
2	Audio Input
3	Audio Output
4	HDMI Input
5	VGA Input

### Rear Panel



Index	Description
1	Alarm In/Out
2	RS-232 Serial Interface
3	RS-485 Serial Interface
4	RESET
5	microSD interface
6	VGA OUT
7	10M/100Mbps Ethernet interface
8	12 VDC Power Supply
9	GND

Distributed by



## Available Models

DS-6701HFHI/V



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