

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.

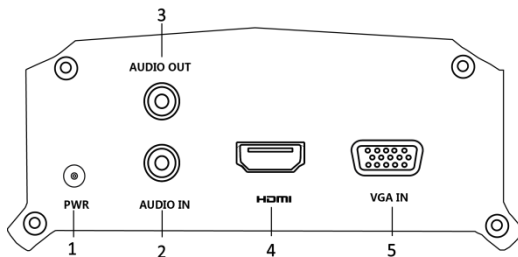


Specifications

Model	DS-6701HFHI/V	
Video/Audio input/output	Video input	1-ch, VGA 1-ch, HDMI
	Video input format/frame rate	VGA: 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: 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)
	Audio output	1-ch, 3.5 mm interface (linear, 600Ω)
	Video/Audio encoding/decoding parameter	Video compression standard
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
Dual stream		Dual stream Sub stream resolution: WD1/4CIF/2CIF/CIF/QCIF
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)	

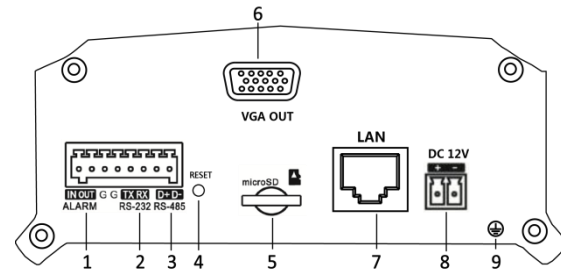
Physical Interfaces

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

Available Models

DS-6701HFHI/V

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

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

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +44-1628-9021-4
support.uk@hikvision.com

Hikvision Europe
T +31-23-5542770
saleseuro@hikvision.com

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

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision France
T +33(0)1-85-330-444
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Hong Kong
T +852-2151-1761