

## DS-6701HFHI/V Series HD Encoder

### Available Models

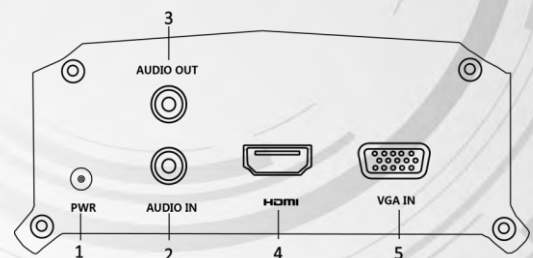
DS-6701HFHI/V

### Key Features

- H.264/M-JPEG 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 Hikvision EZVIZ 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.

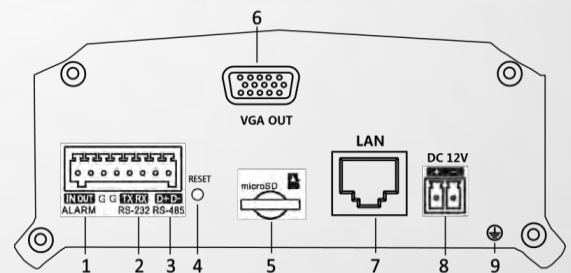
### Physical Interfaces

Front panel of DS-6701HFH/V



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

Rear panel of DS-6701HFH/V



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



# DS-6701HFHI/V Series HD Encoder

## Specifications

<b>Model</b>	DS-6701HFHI/V	
<b>Video/Audio input/output</b>	<b>Video input</b>	1-ch, VGA 1-ch, HDMI
	<b>Video input format/frame rate</b>	<b>VGA:</b> UXGA (1600 × 1200)p/60Hz, 1080p/60Hz, 1080p/50Hz, SXGA (1280 × 1024)p/75 Hz, SXGA (1280 × 1024)p/60Hz, 1600 × 900p/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 <b>HDMI:</b> UXGA (1600 × 1200)p/60Hz, 1080p/60Hz, SXGA (1280 × 1024)p/60Hz, 720p/60Hz, XGA (1024 × 768)p/60Hz
	<b>Video loop output</b>	1-ch, VGA
	<b>Audio input</b>	1-ch, 3.5 mm interface (two-way audio multiplex)
	<b>Audio output</b>	1-ch, 3.5 mm interface (linear, 600Ω)
	<b>Video/Audio encoding/decoding parameter</b>	<b>Video compression standard</b>
<b>Video encoding resolution</b>		UXGA/1080p/SXGA/720p/XGA/WD1/4CIF/CIF
<b>Video frame rate</b>		1/16 FPS to full frame rate (full frame rate includes 25/30/50/60 frames, depending on input signal)
<b>Video bitrate</b>		32 Kbps to 8192 Kbps, up to 16 Mbps
<b>Audio compression standard</b>		G.711u/G.711a/AAC
<b>Audio bitrate</b>		16Kbps/128Kbps
<b>Stream type</b>		Video & audio/video
<b>Dual stream</b>		Dual stream Sub stream resolution: WD1/4CIF/2CIF/CIF/QCIF
<b>Storage</b>	<b>Network storage</b>	NAS, iSCSI, IPSAN
	<b>SD card</b>	Micro SD card
	<b>Maximum capacity</b>	4 TB for network single hard disk, 128 GB for micro SD card
<b>Network</b>	<b>Security</b>	Password protection, IP address filter, HTTPS encryption
	<b>Network protocol</b>	IPv4/v6, HTTP, HTTPS, FTP, SMTP, RTMP, UPnP, SNMPv1/v2c/v3, ONVIF, DNS, DynDNS, hkdDNS, NTP, RTSP, RTP/RTCP, TCP, UDP, IGMP, ICMP, DHCP, ARP
<b>External interface</b>	<b>Two-way audio input</b>	1, 3.5 mm interface (audio input multiplex)
	<b>Network interface</b>	1, RJ45 10/100 M self-adaptive Ethernet interface
	<b>Serial interface</b>	1, RS-485, half-duplex 1, RS-232
	<b>Alarm in</b>	1-ch
	<b>Alarm out</b>	1-ch
	<b>Restoration</b>	Support
<b>General</b>	<b>Power supply</b>	12 VDC, 2-pin connector
	<b>Consumption</b>	≤ 6 W
	<b>Working temperature</b>	-10 to +55°C
	<b>Working humidity</b>	10 to 90 %
	<b>Dimensions (W × H × D)</b>	114 × 47.5 × 127.5 mm (4.5" × 1.9" × 5.0")
	<b>Weight</b>	≤ 1 kg (2.2 lb)