HIKVISION

DS-6600HFHI (/L) Series

HD Audio & Video Encoder

Introduction:

Developed on the basis of Linux operating system, DS-6600HFHI (/L) Series HD Audio/Video Encoder Server adopts the standard H.264 encoding method and features high compatibility. It supports multiple network transmission protocols and applies the code downloaded in FLASH, ensuring high stability and reliability of system running.

DS-6600HFHI (/L) provides HD-SDI/FC/HDMI/VGA/YPbPr video input interfaces and supports real-time encoding at up to 1920 ×1080 resolution. It can be widely applied to the high-definition video surveillance systems.
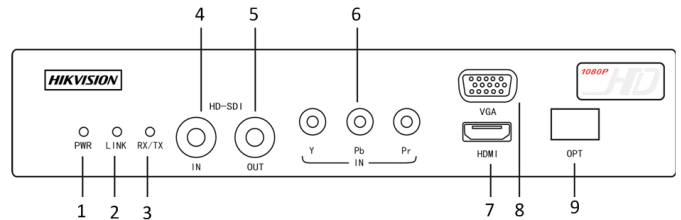
Available Models:

DS-6601HFHI, DS-6601HFHI/L

Main Features:

- Connectable to the third-party network cameras like like ACTI,
- Support H.264 encoding standard at PS and RTP customized encapsulation formats, of which RTP stream is used for transmission via network and PS stream for recording;
- HD-SDI/FC/HDMI/VGA/YPbPr video input;
- Encoding video at up to 1080P resolution;
- Dual-stream encoding;
- Either video & audio streams encoding or video-only encoding; audio and video synchronization during composite streams encoding.
- Up to 8 recording periods can be configured for each day, with different recording type selectable for each recording period.
- One 10 M/100 M/1000 Mbps Ethernet interface;
- Support TCP/IP, UDP, RTP, RTSP, PSIA, SNMP and UPNP network protocols;
- Support ONVIF protocol;
- Access to Internet by PPPoE method, and support IP Server, Peanut Hull, Dyndn, HiDDNS and NO-IP Dynamic DNS;
- Send E-mail by SMTP protocol, and support attachment of captured JPEG image and SSL encryption.
- Remote image capturing in JPEG.
- Captured alarm event pictures can be uploaded to FTP server.
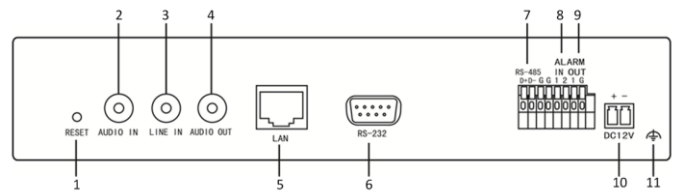- Connectable with network HDD in NAS, IPSAN mode;

Physical Interfaces:

Front Panel

Index	Name
1	POWER LED indicator
2	LINK LED indicator for network connection
3	TX/RX LED indicator for data transmission.
4	HD-SDI video input.
5	HD-SDI video loop output (for DS-6601HFHI/L only)
6	YPbPr video input.
7	HDMI video input.
8	VGA video input.
9	OPT video input. Connect to camera with fiber optic interface.

Rear Panel

Index	Name
1	RESET to factory default settings
2	AUDIO IN
3	LINE IN
4	AUDIO OUT
5	10 M/100 M/1000 Mbps self-adaptive Ethernet interface.
6	RS-232 serial interface
7	RS-485 serial interface
8	ALARM IN
9	ALARM OUT
10	12V DC power supply
11	GND

Specifications:

Model		DS-6601HFHI(/L)
Video/Audio input	**Video compression**	H.264
	HD-SDI video input	1-ch, HD-SDI (800mVp-p, 75Ω) 1920×1080P/25Hz, 1920×1080P/30Hz, 1920×1080I/50Hz, 1920×1080I/60Hz, 1920×720P/25Hz, 1280×720P/30Hz, 1920×720P/50Hz, 1280×720P/60Hz
	FC video input	Resolution: 1920×1080P/25Hz, 1280×720P/25Hz, 1600×1200P/25Hz
	HDMI video input	1-ch, Resolution: 1600×1200P/60Hz, 1280×720P/60Hz, 1280×1024P/60Hz, 1024×768P/60Hz
	VGA video input	1-ch, Resolution: 1600×1200P/60Hz, 1920×1080P/60Hz, 1920×1080P/50Hz, 1280×720P/60Hz, 1280×1024P/60Hz, 1024×768P/60Hz, 640×480P/60Hz, 800×600P/60Hz, 1440×900P/60Hz, 1366×768P/60Hz, 1600×900 P/60Hz, 1024×768P/75Hz, 1280×1024 P/75Hz.
	YPbPr video input	1-ch, Resolution: 1920×1080I/60Hz, 1920×1080I/50Hz,1920×1080P/25Hz, 1920×1080P/30Hz, 1280×720P/60Hz, 1280×720P/50Hz
	Audio compression	G.711
	Audio input	1-ch,　RCA (2.0 Vp-p, 1 kΩ)
	Two-way audio	1-ch,　RCA (2.0 Vp-p, 1 kΩ)
Video/Audio output	**Audio output**	1-ch, RCA (Linear, 1 kΩ)
	Video loop output (for DS-6601HFHI/L)	1-ch, HD-SDI interface
	Encoding resolution	1920×1080/1600×1200/1280×1024/1280×720/1024×768/704×576/ 352×288 (depending on the type of video input interface connected)
	Frame rate	1/16~25/30/50/60 fps
	Video bit rate	32 Kbps ~ 16 Mbps
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
Network Protocols	**Protocols Supported**	TCP/IP, UDP, IPv4, IPv6; HTTP, RTP, RTSP, NFS, ISCSI, DHCP, NTP, SMTP, SNMPv1, SNMPv2c, SNMPv3, UPNP, SADP, PPPoE, DNS, FTP; IP Server, Dyndns, PeanutHull, HiDDNS, NO-IP; PSIA, HIKCGI, ONVIF.
Network disk	**Network Disk**	8 network disks (NAS/IP SAN)
	Capacity	Up to 2TB for each disk
External interface	**Network interface**	1 10 M / 100 M /1000 Mbps Ethernet interface
	Serial interface	1 RS-485, 1 RS-232
	Alarm in	2
	Alarm out	1
Others	**Power supply**	12 VDC
	Power Consumption	≤ 13W
	Working temperature	-10 ℃ ~ +55 ℃
	Working humidity	10% ~ 90%
	Dimensions (W ×D ×H)	200 ×123 ×39 mm
	Weight	≤ 1.5 kg