

H.265 HDMI Encoder

Model No: FL-EH2660

Description

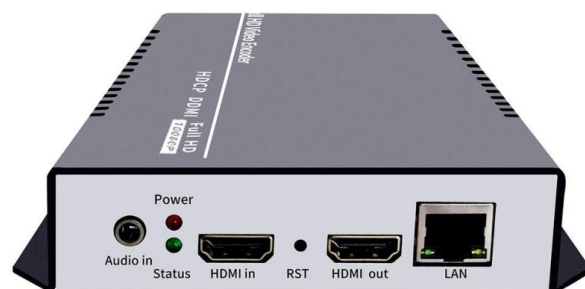
The H.265 HDMI encoder is our professional HD audio and video encoding device with compatible with H.264. It supports 1 channel HDMI input H.264 /AVC high profile /main profile /baseline profile coding format with local HDMI loopout. This video encoder is streaming by HTTP, RTSP, UDP /RTP, RTMP, RTMPS, ONVIF, HLS, FLV. HDMI max resolution is 1080p@60fps.

Its high integration and cost-effective design make this device widely used in the variety of field such as hotel IPTV system, live streaming broadcast, streaming media server etc. Also, the encoder works with the online live broadcast platform, such as YouTube, Ustream, Twitter, Facebook, etc.

Not only single channel, we also produce multichannel HDMI video encoder which is packed with 1U /3U box

Features

1. Support Max HDMI max resolution is 1080P@60fps
2. Support one HDMI input with local loop output
3. Support external stereo audio input
4. Support for ONVIF protocol and NVR recording
5. H.265 HEVC/ H.264/AVC Baseline/Main/High Profile Level 4.2
6. Support MP3/ AAC / G.711 Advanced Audio Coding format quality
7. CBR / VBR rate: 16Kbps ~ 32Mbps
8. 1000M Base-T network
9. Support HTTP, RTSP, RTMP, RTMPS, RTP, UDP multicast, UDP unicast, FLV, HLS and other protocols
10. Output video stream format: TS/VES/AES stream, etc.
11. WEB operation interface, support remote management and upgrad
12. Supports mainstream and multi-protocol sub-stream output
13. Support output resolution setting independently
14. Support LAN, WAN Support one-key restore
15. Support DHCP to obtain IP automatically



Application

Internet TV (IPTV) HD capture system, Internet video conference front-end capture, Digital signage HD streaming server, Operation room live broadcast, recording system, Teaching broadcast, recording system, Digital court HD broadcast, recording system, Network monitoring system platform front-end capture

Specification

Video	
Input interface	HDMI*1
Support resolution	1920×1080\1600×1200\1600×900\1400×1050\1440×900\1360×768\1280×720\1280×800\1280×768\1024×768\1024×567\960×540\850×480\800×600\720×576\720×540\720×480\720×404\704×576\640×480\640×360\480×270\auto
Output interface	Ethernet port(RJ45) *1 HDMI*1
Video encoding	H.265 HEVC/ H.264/AVC Baseline/Main/High Profile Level 4.2
Code Rate control	16kbps- 32Mbps
Code Rate	CBR/VBR
Audio	
Input interface	External audio* 1
Audio encoding	ACC, MP3
Sampling rate	44100/48000 Hz
Bit-rate Option	32K/48K/64K/96K/128K/160K/192K/384K
Sampling Accuracy	24 Bit
Audio Data-rate	32Kb/s to 384Kb/s
Network	
RJ45	10M/1000M Ethernet port
Program streaming	HTTP, UDP/RTP, RTSP, RTMP, RTMPS, ONVIF, HLS, FLV, Multicast, Unicast
Control Panel	Web panel (Language is English), remote upgrade
Firmware Update	Enable by uploading files to the dashboard
General	
Dimension(W*L*H)	166*102*280mm
Gross Weight	0.5kg
Temperature	0 ~ 45℃ (for working) , -20~60℃ (for storing)
Humidity	<90%, non-condensing
Input Voltage	DC 12V/1A
Power Consumption	5W

Diagram

