



Key Features

- Micro HDMI Encoder
- NDA Approved (Taiwan Chipset)
- H.265 Low Bit Rate
- Low Cost
- Micro Size
- 1920*1080P 60FPS
- Dual Stream Output
- Size: 40mm x 42mm x 8mm

Product Description

A low cost, small video encoder for UAV / Drone or other applications requiring a HDMI HDP60 video encoder. NDA design, non china chipset. Can transmit 2 x streams. Full specification TBC. Low power consumption.

Rate control CBR/VBR, DHCP get IP. Transmission mode supports: TCP, UDP, 100M (full duplex mode). 2 streams output with 2 different network protocols at the same time, supporting a variety of resolution/bitrate (adjustable). Video real-time loop out function (no delay local live monitoring) 1 stereo audio input, 1 stereo audio output Web browser NMS login encryption function Support RTMP upload with user name and password, RTSP support enable authentication with user name and password encryption function High integration, multi-stream, local monitoring function. Dual stream output, main stream up to 1920*1080P 60FPS video coding, substream resolution can be customized.



Product model	H.265 Micro HDMI Encoder	
Input	1 channel HDMI input, 1 channel stereo audio input	
Output	1 channel IP signal output, 1 channel stereo audio output	
Video	Input resolution	1920x1080p/1920*1200/1600*1200/1920x1080i/1280x720p/720*576i/720*576p /640*480i
	Output resolution	1920*1200, 1920*1080, 1680*1056, 1280*720, 1024*576, 960*540, 850*480, 720*576/540/480/404, 704*576, 640*480/360 (other resolutions can be customized)
	Coding Level	1, 2, 3, 4 and 5 (the higher the level ,the larger of the code flow fluctuation ratio)
	Coding standard	H.265/ H.264
	Coding level	H.265 MAIN PROFILE H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Video bit rate	Ratecontrol:CBR/VBR 16KBIT/S~12MBIT/S
	Video frame rate	30/1080p 60 fps
	OSD	Text, Image
Audio	Input selection	1 channel embedded HDMI, 1 channel 3.5 independent audio (audio gain supported)
	Audio coding	AAC (LC/HE) /G.711 (RTSP)
	Audio bit rate	24Kb/s~256Kb/s
	Sampling rate	32000、44100,48000 etc
IP output	1 RJ 100M adaptive Ethernet port, dual streams,ONVIF protocol	