Name: Lithium battery +WIFI HDMI HD Encoder
Model: MV-MC4CH02-WB

Technical Description

MV-MC4CH02-WB Lithium battery +WIFI HDMI HD encoder is a professional encoder with a HD audio and video encoding. which support 1-channel audio and video high-definition HDMI and CVBS standard-definition, 3.5MM independent audio interface acquisition., dual streaming H.264 encoded output format, audio MP3, AAC G711 formats. The bit rate can be freely adjusted according to the need. The device is highly integrated, cost-effective. Support HTTP / RTSP / RTP / RTMP / UDP/ HLS transport protocols etc. Support for external audio input.

It is easy to install, plug-play, and there is no computer hardware compatibility issue.

Key features

• Support resolution 1920x1080p/1920x1080i/1280x720p/720*576i/720*576p /640*480i etc (customize)

• input Support : HDMI/CVBS (audio interface 3.5 ,one to three wire ,support CVBS input)

• Supports WINDOWS and LINUX

• Support multiple devices display on a computer at the same time

• Support RTSP/RTP/RTMP/HTTP/UDP/HLS unicast and multicast protocol

• Support Main TS stream and the sub TS stream use in different network protocols for transmission

• Coding Standards BASELINE PROFILE / MAIN PROFILE / HIGH PROFILE

• audio MP3, AAC,

• bit rate: adjustable

•Encoded audio bit rate:48K, 64K, 96K, 128K, 160K, 192K, 256K

• Rate Control CBR / VBR

• Video packaging: A mode: FFMPEG, B mode: VLC

• Transmission: TCP, UDP, 1000M (RJ45 Duplex network port)

• Support WEB access in English

• Support DHCP gaining IP automatic ,support One-key recovery, upgrade and remote maintenance

• Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering

• Support build-in or external methods , support left and right sound channel , Support audio gain ,be able to turn volume individually.

• Complete the setting effect immediately, don't need to restart

• Support set-top box decoder

• The low power consumption design

• Battery power, can work 3 to 4hr

•Device show yellow light when RTMP enable.

•Default access ip: 192.168.1.168

•Default login id: admin & password: admin

Specification

Product model	MV-MC4CH02-WB Lithium battery + HDMI encoder	
Input	HDMI/CVBS input, 1-channel 3.5MM audio input	
Output	1 channel IP signal output	
Video	Input resolution	1920x1080p/1920x1080i/1280x720p/720*576i/720*576p/640*480i etc.
	Coding standard	H.264
	Coding level	H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080（be able to customize）
	Video bit rate	Rate control: CBR/VBR 16KBIT/S~12MBIT/S
	Video frame rate	30/60
	OSD	Character, images
Audio	Input selection	1 channel embedded audio HDMI, 1 channel 3.5MM independent audio support audio gain
	Audio coding	AAC/MP3/G711
	Audio bit rate	64Kb/s~384Kb/s
	Sampling rate	32000、44100,48000 etc
IP output	1 RJ 100M / 1000M adaptive Ethernet port, TS stream standard, dual-stream, ONVIF protocol	
System	Network protocol	Supports HTTP, RTSP, RTMP, UDP, multicast, unicast
	Configuration management	Support IE configuration, remote upgrade
The common use	Power supply	12V~2A
	power consumption	5W
	Size	103mm * 70mm * 25mm(length*width*height)
	Operating temperature	-20℃+ 60℃
	Working humidity	<90%, Non-condensing
	Weight	0.18KG
Our company reserves the right to adjust the product parameters, if you have any questions please contact us to check		