SATSON®

HDM-IP-005C

HD H.264 HDMI Encoder

Features

- Supports resolutions 1920x1080p/1920x1080i/1280x720p /720*576i/720*576p/640*480i etc can be customized
- Support HDMI input, made up by high-grade aviation-grade aluminum alloy material.
- Supports WINDOWS, LINUX MAC OS
- Support multiple devices display on a computer simultaneously
- Support RTSP/RTMP/HTTP/UDP/ONVIF unicast and multicast protocol (RTMP support adding users and changing passwords)
- Support Main TS stream and the sub TS stream use in different network protocols for transmission)
- Coding level BASELINE PROFILE / MAIN PROFILE/ HIGH PROFILE, MP3,AAC format. Sampling rate 32000 44100 etc. Encoded audio bit-rate: 48K 64K 96K 128K 160K 192K 256K.
- Video bit rate: CBR/VBR 16KBIT/S~12MBIT/S
- Video packaging mode A FFMPEG B VLC
- Transmission :TCP UDP 100M RJ45 duplex network port
- Support Web pages in English and Chinese access, change passwords, support for remote management of the Internet (WEB)
- Support English and Chinese OSD scroll Image overlay, add private LOGO or symbol in the display; Coordinates 1920x1080; Adjustable font size:8-72
- Support DHCP obtain IP automatically, support one-key to restore configuration, version upgrades and remote maintenance.
- Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering
- Supports build-in or external left and right sound channel
- Supports encoding without video signal
- Set to take effect immediately, without restart
- supports one-key to restore default configuration
- Supports set-top box decoder
- Low Power consumption Design

Specifications

Model		HDM-IP-005C
Input		1Channel HDMI input, 1 Channel line in audio
Output		1channel IP signal output
Video	Input resolution	Up to 1920x1080p 60FPS, standard HDMI resolution
	Coding standard	H.264
	Coding level	H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080（can be customized）
	Video bit rate	CBR/VBR: 16KBIT/S~12MBIT/S(adjustable)
	Video frame rate	5- 60 fps
	OSD	Text , Image
Audio	Input	1channel HDMI embedded audio，1tunnel 3.5 independent audio input
	Audio coding	AAC/MP3/G.711
	Audio bit rate	64Kb/s~384Kb/s
	Sampling rate	32000、44100、48000 etc
IP Output		1 RJ 100M adaptive Ethernet port, dual-stream(H.265/264 TS stream)
System	Network protocol	HTTP, RTSP, RTMP, ONVIF, UDP multicast, unicast
	Configuration management	User interface, remote upgrade, Andriod APP, multi-one management platform
	Power supply	12V~2A
	consumption	5W
	NET size	100mm x 70mm x 25mm
	Net Weight	0.18KG
	Package size	170mm x 210mm x 80mm
	Package weight	0.3KG
	Operating temperature	-20℃+ 60℃
	Working humidity	<90%，Non-condensing