2320005014

HDMI Encoder 1x

Network Encoder 1xHDMI or 1xVGA/AV/S-Video/YPBPR

Description

The HDMI Encoder 1x can be used with 1x HDMI or 1x VGA/AV/S-Video/YPBPR input. It is ideal for encoding signals from DVB receivers, DVD & Blu-ray players, ECDIS, etc. The device supports HDMI/YPbPr/S-Video/AV/USB input and encodes in MPEG 4 AVC/H.264 format, after which, the IP signal output is sent over UDP (multicast), RTP/RTSP, HTTP, HLS.

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Specifications

ENCODER SECTION

HDMI Input

Video	Resolution	1920x1080_60p, 1920x1080_50p 1920x1080_60i, 1920x1080_50i 1280x720_60p, 1280x720_50p
	Encoding	MPEG - 4 AVC/H.264
	Bit rate	1Mbps~ 19 Mbps
Audio	Encoding	MPEG1 Layer II, MPEG2 - AAC, MPEG4 - AAC
	Sampling rate	48KHz
	Bitrate	64, 96, 128, 192, 256, 320 , 384kbps

YPbPr/CVBS/S - Video (with an adapter to VGA)

Video	Encoding	MPEG - 4 AVC/H.264
	Interface	CVBS *1, YPbPr*1, S - V ideo*1
	Resolution	CVBS & S - Video: 720x576_50i (PAL); 720x480_60i (NTSC) YPbPr: 1920*1080_60i, 1920*1080_50i; 1280*720_60p, 1280* 720_50P
	Bit rate	1Mbps~ 19 Mbps
Audio	Encoding	MPEG1 Layer II, MPEG2 - AAC, MPEG4 - AAC
	Interface	1*Stereo /2*mono
	Sample rate	48KHz
	Bit rate	64, 96,128, 192, 256, 320, 384kbps
Stream Out	IP out over UDP (Unicast/ multicast), RTP/RTSP, HTTP, H LS (RJ45, 1000M)	

SYSTEM

Local control	LCD + control buttons
Remote control	Web - server NMS
Language	Chinese - English control interface
Upgrade	USB/ Web - server

GENERAL

Approx weight	≤1Kg
Operation temperature	0~45 °C
Power supply	DC12V
Dimensions	183*110*45mm

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