

4/8/12 HDMI IN HEVC/H.265 HD ENCODER

FEATURES:

- Support 4, 8 and 12 HDMI input
- Support 1 MPTS and 4/8/12 SPTS IP output
- Saving 75% bandwidth by ultra low bit-rate encoding
- Enhancing picture quality by advanced compressing algorithm
- Advanced pretreatment for de-interlacing, noise reduction and sharpening
- Real-time output bit-rate monitoring
- Support Web "NMS" and upgrade via Web



TECHNICAL SPECIFICATIONS:

Model		5E-HD400	5E-HD800	5E-HD120
Input	HDMI (1.4), HDCP1.4	4	8	12
Video section	Encoding	H.265/HEVC, H.264/AVC		
	Resolution	1920x1080_60p/50p/30p, 1280x720_60p/50p/30p		
	Chroma	4:2:0		
	Bit-rate	1~15Mbps (each channel)		
	Rate control	CBR/VBR		
	GOP structure	IBBP, IPPP		
Audio section	Encoding	MPEG-1 layer II		
	Sampling rate	48KHz		
	Bit-rate	48~384Kbps (each channel)		
	Audio gain	0~255		
Stream output	IP	1 MPTS and 4 SPTS over UDP/RTP/RTSP	1 MPTS and 8 SPTS over UDP/RTP/RTSP	1 MPTS and 12 SPTS over UDP/RTP/RTSP
		1000/100M Base-T Ethernet interface (unicast / multicast)		
		Support IP null packet filter		
General	Mains supply voltage	100~220VAC ±10% , 50/60Hz		
	Consumption	25W		
	Dimensions	44mm(H) x 482mm(W) x 328mm(D)		
	Weight	4kg		
	Temperature	0~45°C (operating), -20~80°C (storage)		