

QUAD HDMI ENCODER MODULE (ENC+)

FLOW-ENC+

APPLICATION

The FLOW ENC+ module aims at the compression, according to the H.264 and H.265 standards (coming soon), of digital video and/or audio signals received by each HDMI interface, and the subsequent delivery of the encapsulated video and/or audio in the form of IPTV channels.



MODEL			FLOW-ENC+
Reference			4321
INPUT			
Number of video-audio digital inputs			4
Input video format			HDMI
Video standard			V1.4
Digital audio			Yes (HDMI)
COMPRESSION			
Video compression			H.264/MPEG4 AVC MP L4.1 H.265 (Proximamente)
Audio compression			MPEG1 layer II, MPEG2_LE_ACC, MPEG4_HE_AA
Video quality			SD y HD (480i, 576i, 480p, 576p, 720p50, 720p60, 1080i50, 1080i60, 1080p50, 1080p60)
Image format			4:3 / 16:9
H.264 Profile			MPEG4 AVC MP, HP
H.264 Level			3.0, 3.1, 3.2, 4.0, 4.1, 4.2
Video Bitrate	H.264	kbps	2000-19000
Audio codec			MPEG1 Layer II MPEG2 AAC LE MPEG2 AAC HE MPEG4 AAC LE MPEG4 AAC HE
Audio Bitrate		kbps	96, 128, 160, 192, 224, 256, 320, 384
Coding format			VBR en H.264
IPTV OUTPUT			
SPTS (Single Program Transport Stream)			4
Transmission protocols			UDP
Transmission protocols			Yes
Interface			Gigabit Ethernet
Standard			1000Base-T
GENERAL			
Power supply voltage	Vdc		24
Consumption	W		12 with four 1080i60 inputs in H.264
Operating temperature	°C		0 ... +45
Weight	g		525
Dimensions (Height x Width x Depth)	mm		125 x 27 x 210