

HD ENCODER + ASI TRANSCODER



2 channel HD Encoder + ASI Transcoder + IP streamer is professional HD audio / video encoding and multiplexing device. It has **2 HDMI / 2 SDI / 2 CVBS / 2 ASI** inputs, supports **MPEG-2** (HD/SD) / **MPEG-4 AVC / H.264** (HD/SD) compression algorithms, and has **4 IP + 2 ASI** outputs.

Input	
Audio inputs	4×XLR, 1×HDMI, 2×SDI
Video inputs	2×SDI or 2×CVBS, 2×HDMI and 2×ASI
Video:	
Resolution	1080i@60; 1080i @59.94; 1080i @50; 576i @50; 480i @59.94
Encoding	MPEG-2 HD/SD; MPEG-4 AVC/H.264 HD/SD
Bitrate	1Mbps~15Mbps (optional 0.5 Mbps~15Mbps)
Rate Control	CBR/VBR
GOP Structure	IPB, IBBP, IPPP
Aspect Ratio	SD – 4:3; 16:9; HD -16:9

Chroma Format	4:2:0
Output	
Outputs	2 ASI, 1 10/100 Base-T Ethernet
Video:	
Resolution	1920×1080, 1440×1080, 960×1080, 720×1080, 1280×704, 1280×768, 1024×768, 720×576, 704×576, 544×576, 480×576, 720×480, 704×480, 640×480, 544×480, 480×480, 480×256, 320×224, 240×180
Encoding	MPEG-2/H.264; H264/MPEG-2 (optional H.264/H.264; MPEG-2/MPEG-2)
Bitrate	0.5 -15 Mbps
Aspect Ratio	4:3; 16:9
Audio:	
Encoding	MPEG-1 Layer II, Audio output level adjustment +6/-6.7 db
Sampling rate	48kHz
Resolution	24-bit
Bitrate	64Kbps~384Kbps
Delay	less 1 sec (100ms (optional low delay mode))
Stream output	2×ASI output ports, BNC interface
	4×IP, MPTS/SPTS over UDP/RTP, 10/100 Base-T Ethernet interface (UDP/RTP multicast/unicast) Rj45 interface
Language	English-Russian

Power Supply	
Power	AC 220V±10%, 50Hz
Power Consumption	17W
Others	
Size (W×D×H)	440mm×190mm×44mm
Weight	3.5kg

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters

listed on each device webpage.

Note! All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.