

## Dual channel H.264/MPEG-2 Encoder/Transcoder, M58 Specifications

<b>Input</b>		2×SDI /2×CVBS	
		2×HDMI input	
		2×XLR(audio)	
<b>Video</b>	Resolution	Input	Output
		1080i 60	1920×1080i, 1440×1080i, 1280×1080i
		1080i 59.94	
		1080i 50	
		576i 50	720×576, 704×576, 640×576, 544×576, 528×576, 352×576
	480i 59.94	720×480, 704×480, 640×480, 544×480, 528×480, 352×480	
	Encoding	MPEG-2 HD/SD; H.264 HD/SD	
	Bit-rate	1Mbps~15Mbps	
	Rate Control	CBR/VBR	
	GOP Structure	IPB, IBBP, IPPP.	
Aspect Ratio	SD- 4:3; 16:9; HD-16:9		
Chroma	4:2:0;		
<b>Output</b>		2 ASI, 1 10/100 Base-T Ethernet	
<b>Video</b>	Resolution	1920x1080, 1440x1080, 960x1080, 720x1080, 1280x704, 1280x768, 1024x768, 720x576, 704x576, 544x576, 480x576, 720x480, 704x480, 640x480, 544x480, 480x480, 480x256, 320x224, 240x180	
	Encoding	MPEG-2/H.264; H264/MPEG2	
	Bit-rate	0.5 -15 Mbps	
	Aspect Ratio	SD- 4:3; 16:9; HD-16:9	
<b>Audio</b>	Encoding	MPEG-1 Layer II, Audio output level adjustment +6/-6.7 db	
	Sampling rate	48KHz	
	Resolution	24-bit	
	Bit-rate	64Kbps~384Kbps	
<b>Delay</b>		менее 1сек	
<b>Stream output</b>		2×ASI output ports, BNC interface	
		MPTS/SPTS over UDP/RTP, 10/100 Base-T Ethernet interface (UDP/RTP multicast/unicast) Rj45 interface	
		Language: English-Russian	
		Ethernet software upgrade	
<b>General</b>	Dimensions	440mm×190mm×44mm (W × D × H)	
	Approx weight	3.5Kg	
	Power requirement	AC 220V±10%, 50Hz	
	Power consumption	17W	