

**Dual channel H.264/MPEG-2 Encoder/Transcoder,M25
Specifications**

Input		2×SDI /2×CVBS	
		2×HDMI input	
		2×XLR(audio)	
Video	Resolution	Input	Output
		1080i 60	1920×1080i,1440×1080i,1280×1080i
		1080i 59.94	
		1080i 50	
		576i 50	720x576,704x576,640x576,544x576,528x576,352x576
	480i 59.94	720x480,704x480,640x480,544x480,528x480,352x480	
	Encoding	MPEG-2 HD/SD;H.264 HD/SD; H264/H264;MPEG2/MPEG2	
	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;		
Output		2 ASI, 1 10/100 Base-T Ethernet	
Video	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	1.0 -15 Mbps	
	Aspect Ratio	SD- 4:3; 16:9; HD-16:9	
Audio	Encoding	MPEG-1 Layer II, Audio output level adjustment +6/-6.7 db	
	Sampling rate	48KHz	
	Resolution	24-bit	
	Bit-rate	64Kbps~384Kbps	
Delay		100ms(Low Delay mode)	
Stream output		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	
General	Dimensions	440mm×190mm×44mm (W × D × H)	
	Approx weight	3.5Kg	
	Power requirement	AC 220V±10%,50Hz	
	Power consumption	17W	