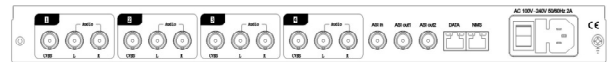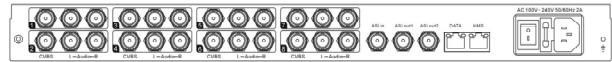# CVE SERIES MPEG-2 SD ENCODER

FEATURES:

- 4-in-1 or 8-in-1 MPEG-2 SD encoder
- Professional SD audio & video encoding and multiplexing
- Support 4 or 8 CVBS input and 1 ASI input for re-mux
- Support PAL and NTSC format
- Support ASI output MPTS or 4/8 SPTS
- Support IP output MPTS and 4/8 SPTS over UDP
- LCD display and control setting on front panel
- Support Web NMS

TECHNICAL SPECIFICATIONS:

Model		CVE-400R	CVE-800R

Input		4 x CVBS, BNC interface	8 x CVBS, BNC interface
		4 pairs unbalanced stereo audio, BNC interface	8 pairs unbalanced stereo audio, BNC interface
		1 x ASI, BNC interface	

Video	Resolution	720x480, 544x480, 352x240, 320x240, 176x240, 160x120 (59.94i) 720x576, 640x576, 352x288, 320x288, 176x288, 176x144 (50i)	
	Encoding	MPEG-2	
	Bit-rate	0.8Mbps~19Mbps for each channel	
	Rate control	CBR / VBR	
	GOP structure	IPPPP, IBPBP,IBBPB, IBBBP	
	Advanced pre-treatment	De-interlacing, noise reduction, sharpening	

Audio	Encoding	MPEG-1 layer II, LC-AAC & AC3	
	Sampling rate	48KHz	
	Resolution	24-bit	
	Bit-rate	32Kbps~384Kbps (each channel)	

Multiplexing		1 x ASI input multiplexed with local 4 channels of TS	1 x ASI input multiplexed with local 8 channels of TS

Stream output	ASI	2 x ASI output, BNC interface	
	IP	MPTS or 4 SPTS over UDP, 100Base-T Ethernet interface	MPTS or 8 SPTS over UDP, 100Base-T Ethernet interface

General	Mains supply voltage	AC100~220V ± 10%, 50/60Hz	
	Consumption	20W	22W
	Dimensions	44mm(H) x 482mm(W) x 410mm(D)	
	Weight	3kg	3kg
	Temperature	0~45°C (operating), -20~80°C (storage)	