

### Convert Any Input Type to MPEG-2 or H.264 Streams

Supports closed captions 608 on CVBS and 708 on HD-SDI signals.



### Product Specifications and Information Table

Encoding Parameters		Output Parameters	
Inputs	HD: HDMI, HD-SDI, YPbPr SD: Analog Composite	DVB-ASI	Input: BNC 1-120 Mbps Output: BNC 1-60 Mbps
Supported Resolutions	720 x 480 60/59.94/50 1280 x 720 60/59.94/50 1920 x 1080 60/59.94/50	IPTV Output	MPEG-TS MPTS Over UDP Unicast and Multicast Output
Video Codecs	MPEG2 HD 1.5 - 19.5 Mbps H.264 HD 0.8 - 19.5 Mbps	IPTV Interface	2x Gigabit Ethernet
Audio Codecs	MPEG1 Layer2 MPEG2 AAC MPEG4 AAC (AC/3 Pass)	Control & Settings	Front Panel LCD & Keypad Web Browser based NMS
Audio Sample Rate	48 KHz	Physical Parameters	
Audio Bit Rates	64, 96, 128, 192, 256 Kbps	Power supply	AC 110 - 240 VAC
Closed Caption Parameters		Unit Size	19 x 12 x 1.75 in
Systems Supported	EIA-608, CEA-708	Power consumption	25W±10% (varies by temp)
EIA-608 Input	CVBS Line 21	Environmental	
CEA-708	SDI Ancillary Field	Working temperature	-30 ~ 60°C