

2 CH HDTV MODULATOR SYSTEM

HDMI & Component to TV Chs

- CATV QAM or ATSC RF Output (Selectable)
- IPTV Output
- ASI IN/OUT
- Low Latency 200ms
- MPEG2 /H.264 Video Encoding
- Dolby AC3 or MPEG2 Audio Encoding

Convert 2 HD or SD Inputs to Digital HDTV Channels

Dual encoder and ASI input modulator with closed captioning support.



Product Specifications and Information Table

Encoding Parameters		Output Parameters	
Inputs	HD: HDMI & 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	RF Connector	Type-F Coax 75Ω
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
Modulation Parameters		Unit Size	13 x 9 x 1.75 in
Modulation Standards	ATSC, DVB-C, DVB-T <small>ATSC and DVB-C selectable</small>	Power consumption	25W±10% (varies by temp)
RF Frequency Range	30 - 960 MHz 1KHz Step	Environmental	
RF Power Level	5 - 35 dBmV	Working temperature	-30 ~ 60°C