

UC-250E ENCODER

Mpeg-2 Broadcasting Encoder

Upcom Technologies' UC-250E MPEG-2 ENCODER is a broadcast-level real-time encoder compatible with DVB standard. It is designed for TV broadcasting, news contribution, content delivery, distribution and DTH applications. It compresses and encodes analog video/audio signal and multiplexes it into an ASI, IP, LVDS or E3 output (options).



- **COMPOSITE ANALOG VIDEO INPUT**
- **1.5-15Mb/s VIDEO ENCODING RATE**
- **COMPATIBLE WITH ALL STANDARD MPEG2 IRD**
- **FLEXIBLE OUTPUT: ASI, IP, LVDS, E3**
- **FRONT PANEL AND SOFTWARE CONTROL**
- **HARDWARE BASED AND FLASH UPGRADABLE**
- **BROADCAST VIDEO QUALITY SURPASSING HIGH COST ENCODERS.**
- **3 YEAR WARRANTY!**

Video Input:	Video Format NTSC/PAL Analog Video through CVBS or S-Video	Network Management:	RJ45 Ethernet Interface
Audio Input:	1 audio pair Audio Sampling: 32, 44.1 or 48KHz	Display:	1 Line backlit LCD
Digital Video Output:	2 ASI BNC Outputs 1 RJ-45 IP Interface SPI, E2/E3/DS3 (optional)	Control:	Front Panel or M&C Software
Video Processing:	MPEG-2 4:2:0 MP @ ML 1.5Mb/s Supports MPEG-2 frame/field motion estimation and DCT	Altitude:	Up to 10,000ft
GOP Structure:	I, IP, IPB, IPBB, MPEG-2 AFF	Temperature:	Operating Temperature: 0° to +45°C Storage Temperature: -25° to +55°C
Standard (NTSC/PAL):	D1, Half D1, SIF, Q-SIF	Humidity:	10 to 75%
Audio Processing:	MPEG I Layer II	Shock and Vibration:	Equal to mobile van or stationary rack.
Data Ratio Control:	VBR, CBR	AC Power:	85VAC to 265VAC 50/60Hz 50W
IP Stream:	UDP and RTP Compliant Stream	Dimensions:	19"W 2"H 13"D @ 9lbs

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