HD Digital Encoder Deluxe

Product Specifications

Description

Multicom's MUL-HDENC-C-200 delivers crystal-clear digital HD video distribution over your existing coax cabling from your HDMI, component, and composite video sources. User may select output as QAM, ATSC, ISDB-T, or DVB-T.

This single channel QAM, MPEG2, Encoder/Modulator unit allows you to easily distribute customized SD and Full HDTV content, up to 1080p resolution, on any of 134 channels – to an unlimited number of displays, using the TV's built in tuner, eliminating the need for cumbersome, expensive set-top-boxes or media players at each display.

This Encoder/Modulator is perfect for multi-video distribution in the commercial and institutional markets, and existing networks can easily and inexpensively include Full HDTV content. Regardless if you are moving HD content around a hotel, sports bar, senior living facility, convention center, student-housing complex, apartment building, stadium, or arena, the compact and economical Multicom MUL-HDENC-C-200 HD Digital Encoder has the powerful features you need.

Features

- HDMI, component, and composite input, RF QAM, ATSC, ISDB-T, and DVB-T user selectable output
- Closed captioning on ATSC and QAM
- Adjustable Attenuation
- RJ-45 port for web configuration
- Video resolution up to 1080p
- Perfect, clean, and clear picture on high motion video, sports, text crawls/rolls, etc.
- Front panel LCD for easy setup
- Cool and silent operation

Inputs	
HDMI	1.4v
Audio Inputs	
Audio Input	PCM
Video Encoder	
Video Codecs	MPEG-2 VBR
Video Resolutions	1080p,1080i, 720p, 480p, 480i
Audio Encoder	
Audio Compression	MPEG-1 Layer II, MPEG-4 AAC
RF QAM Support	
Frequency	QAM J.83B: 57-861 MHz (CH 2-CH 135) ATSC: 57- 803 MHz (CH2 - CH 69)
RF Channel Output (Programs / QAM)	1 Program / 1 QAM
Constellation	J.83B: 64 QAM / 256 QAM (STC/HRC/IRC) ATSC: 8VSB
Bandwidth	6 MHz
RF Level Output	+38dBmV Typical
MER	>37dB (38 dB Typical)
Interleaver	Supported (12 presets)
Channel Type	STD, HRC, IRC / ATSC
VCN	VCN Auto, VCN Manual, VCN 1-Part
Attenuation	0 – 20dB (adjustable)
RF Output	"F"- Female 75Ω
Management / Control	
GUI Supported	FireFox, Chrome, Safari, EDGE
GUI Control	RJ-45 10/100
Password Protected	Front Panel, Web Interface
General	
Dimensions	7.5" x 5.25" x 1.75"
Front Panel	LCD Front Panel Control/Status
Power Supply	12VDC, 1.5Amp

MUL-HDENC-C-200

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