



# HD Digital Encoder

## Product Specifications

### Description

The Multicom MUL-HDENC-C-100 High Definition Digital Encoder is compact and economical. This HD Encoder is perfect for multi-video distribution solutions in the commercial and institutional market (hotels, motels, sports bars, restaurants, hospitals, casinos, business and university campuses, digital signage, etc.), as well as home entertainment systems. It features a front-mounted LCD display allowing easy configuration and adjustments.

### Features

- HDMI input, RF QAM output
- 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	HDMI Embedded
Video Encoder	
Video Codecs	MPEG-2 VBR
Video Resolutions	1080p,1080i, 720p, 480p, 480i
Audio Encoder	
Audio Compression	MPEG-1 Layer II, AAC
RF QAM Support	
Frequency	QAM: 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: 8-VSB
Bandwidth	6 MHz
RF Level Output	+45dBmV 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 ( manual )
RF Output	"F"- Female 75Ω
Management / Control	
GUI Supported	IE9, FireFox, Chrome, Safari
GUI Control	RJ45 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, UL

**MUL-HDENC-C-100**

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