



# HD Digital Encoder Deluxe

## Product Specifications

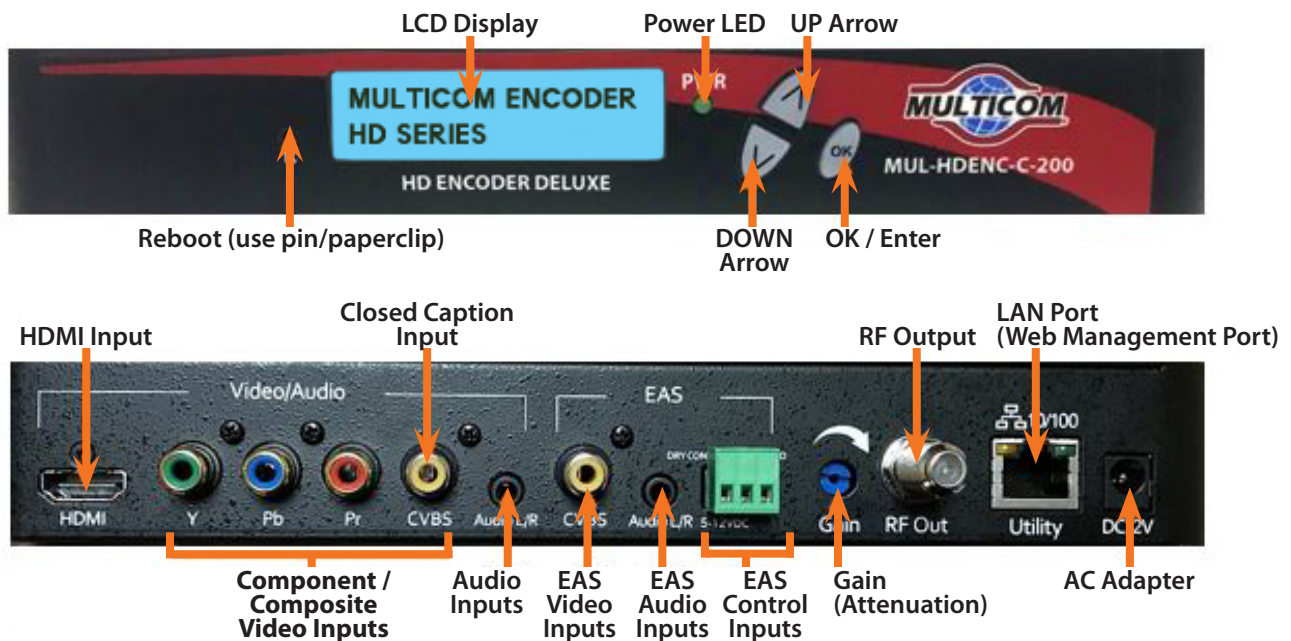


### Description

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 J.83B QAM, ATSC, ISDB-Tb, or DVB-T.

This single channel J.83B QAM Encoder/Modulator unit allows you to easily distribute customized SD and Full HDTV content, up to 1080p resolution, on any of up to 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.



### MUL-HDENC-C-200-NA

- NA = Default USA: QAM
- MX = Default Mexico: ATSC
- CO = Default Columbia: DVB-T
- LA = Default Latin America: ISDB-Tb

[www.multicominc.com](http://www.multicominc.com)

**Multicom, Inc.**  
Ph: 800-423-2594 / 407-331-7779

Fax: 407-339-0204

Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)



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Inputs	
HDMI, Component, Composite	HDMI 1.4
EAS	RCA 3.5mm, 5-12VDC & Dry Contact Closure
Audio Inputs	
Audio Input	HDMI Embedded, Analog
Video Encoder	
Video Codecs	MPEG-2 VBR
Video Resolutions	1080p, 1080i, 720p, 480p, 480i
Audio Encoder	
Audio Compression	<b>AC-3</b> , MPEG-4 AAC, MPEG-1 Layer II
RF QAM Support	
Frequency	<b>J.83B:</b> 57-861 MHz (CH 2-CH 135) <b>ATSC:</b> 57- 803 MHz (CH2 - CH 69) <b>ISDB-Tb:</b> 177-803 Mhz (CH7 - CH 69) <b>DVB-T:</b> 6MHz: CH: 2-69, 57~803MHz 7MHz: CH: 6-9, 9A, 10-12, S11-S45, 21-69 8MHz: CH: E2-E4, X-Z, Z1, Z2, S1-S10, E5-E12, S11-S41, E21-E69
RF CH Output (Programs / QAM)	1 Program / 1 QAM
Constellation	<b>J.83B:</b> 64 QAM/ 256 QAM (STD/HRC/IRC) <b>ATSC:</b> 8-VSB <b>ISDB-Tb:</b> 16 QAM/64 QAM <b>DVB-T:</b> 16 QAM/64 QAM
RF Level Output	+35dBmV Typical
MER	>37dB (38dB Typical)
Interleaver	Supported
Modulator Modes	<b>J.83B, ATSC, ISDB-Tb, DVB-T</b> , user selectable
VCN (J.83B & ATSC)	VCN Auto, VCN Manual, VCN 1-Part
Attenuation	0 – 20dB (manual)
RF Output	"F"- Female 75Ω
Management / Control	
GUI Supported	FireFox, Chrome, Safari, EDGE
Languages	English, Spanish (Web GUI)
Closed Caption (J.83B & ATSC)	EIS-608
Password Protected	Front Panel, Web Interface, User Selectable
General	
Dimensions	9.3" x 5.75" x 1.3"
Front Panel	LCD Front Panel Control/Status
Power Supply	12 VDC 1.5A, 100-240VAC 50/60Hz, US Plug

## Features

- HDMI, component, and composite input, J.83B, ATSC, ISDB-Tb, and DVB-T user selectable output
- Closed captioning on EIS-608, J.83B and ATSC
- 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

**NOW With  
AC-3 Audio  
Compression**



19" Rack Mount Bracket Kit  
& Wall Mount Accessories Included



## HD Digital Encoder Deluxe Kit Includes:

- 2 x 19" Rack Mount Brackets
- 2 x 4' RCA to 3.5mm Adapter Cables
- 6' HDMI Cable
- AC Adapter
- Wall Mount Brackets & Screws
- Screws for 19" Rack Mount Brackets

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