



# Encoder / Modulator with IP Streaming

## Product Specifications



### Features

- 4x QAM • 8x IP • 1 ASI
- Remote Monitoring and Control
- High Density Headend Installations
- System Control of Encoder(s) via GUI
- IPTV System Capable
- EAS Functionality
- Compact 1RU Design for Encoder
- MPEG-2/H.264
- Dolby AC3 option

### Description

The Multicom MUL-HDENC-IP-C-8000 outputs 8 video streams in either MPEG-2 or MPEG-4 / H.264. Integrators can tailor each channel for the most demanding applications by utilizing the full bandwidth, while still providing the highest quality video resolution.

VIDEO / AUDIO INPUTS	
HDMI 1.4v	8
Component & Composite Video / Audio Input (Combined) with Closed Captioning Support	8
EAS Input	1
OUTPUTS	
ASI	Single Output (1 MPTS Stream Carrying 8 Programs)
IP (GigE)	RTP / UDP Multicasting, RTP / UDP Unicasting
VIDEO FORMATS	
Resolution	1080p (H.264 Only), 1080i, 720p, 480p, 576i, 480i
VIDEO / AUDIO COMPRESSION	
Video Codecs	MPEG-2, MP@HL/H.264
Audio Codecs	MPEG-1 Layer II / AAC / AC-3 Pass Through AC-3 Encode (Optional)
RF OUTPUT	
Channel Plan	57-861 MHz (Channels #2-135)
Output Level	+45 dBmV
Output Impedance	75 ohm
Level Adjustment	1-20 dB
Modulation Modes	QAM 256
QAM Type	J.83B
VCN	3 Modes Available
MER	42dB Minimum, 43dB Typical
Closed Caption	Supported
GENERAL	
GUI Supported	IE, Firefox, Chrome, Safari
Password Protected	Default Setting (Changeable Setting)
Firmware Upgradeable	Contact Multicom
Fan Cooled	Internal
Power Supply	12VDC 6.66 Amp.
Consumption	4050mA
Language	English

### MUL-HDENC-IP-C-8000-D

└ Dolby (optional)

[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)