

## Zycast HDME-4Q HD Encoder / QAM Modulator

### INPUTS (VIDEO By Priority)

HDMI	1.4v
Component	YPrPb (RCA)
Composite	CVBS (RCA)

### AUDIO Inputs

Audio Input	L/R (RCA)
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### VIDEO Encoder

Mode	MPEG-2, MPEG-4(AVC) Selectable
Video Resolutions	1080p(MPEG-4 Only), 1080i, 720p, 576p, 576i, 480p, 480i

### AUDIO Encoder

Audio Compression	MPEG-1 Layer II, AAC, AC-3 Pass Through
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### RF QAM SUPPORT

Frequency	54-864 MHz (CH 2 - CH 135)
RF Channel Output	4/2 (4 Inputs / 2 Outputs)
QAM	J.83 Annex B
Constellation	QAM256
Bandwidth	6 MHz
RF Level Output	+45dBmV Typical
MER	>40dB Typical
Interleaver	Supported on DVB-C Annex B
Channel Type	STD, HRC, IRC
VCN	Virtual Channel Mapping (1-16383)
RF Output	"F"- Female 75 $\Omega$
Closed Captioning Control	Per Output Control (Use of CVBS Input)

### Management / Control

Front Panel LCD Controller	Full Support (Up/Down/OK Control Buttons)
GUI Supported	IE9, FireFox, Chrome, Safari
Password Protected	Front Panel, GUI

### General

Rack mountable (1RU)	19" x 9.45" x 1.75", 19" EIA Standard
Fan Cooled	Internal
LCD Front Panel	Dual Line, Scrolling Display