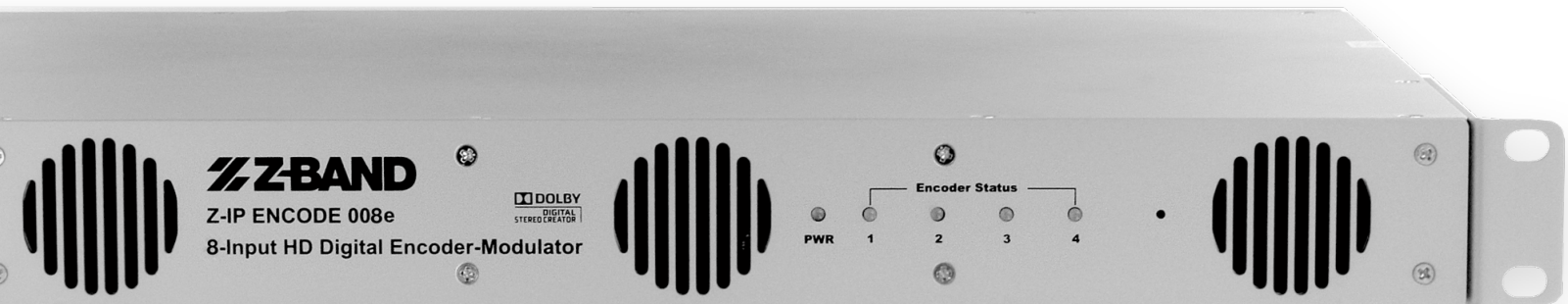


Z-IP Encode 008e

Product Specifications



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Product Description

The Z-IP Encode 008e Encoder/Modulator provides dynamic, independent DVB-C Annex B output along with up to 8 IP and ASI streams making it ideal for any Commercial RF or IP Network integration. The high quality HD design allows for watching action packed movies and sports channels on any HDTV. The Z-IP Encode 008e is a feature rich digital encoding platform that supports a variety of DTV standards including Dolby® Digital Encoding capabilities. This space saving design delivers up to 8 High Quality HD/SD QAM/IP/ASI channels in a single 1RU space.

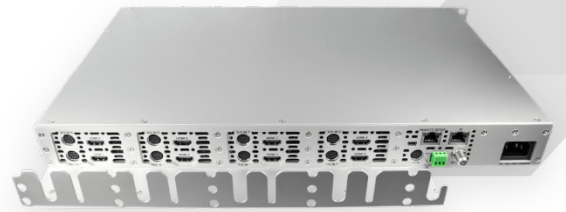
Key Features

- ✓ High Resolution up to 1080i/1080p
- ✓ 3 VCN Modes available
- ✓ HDMI (unencrypted), Component / Composite via DIN cable.
- ✓ MPEG2 or H.264 (AVC) Video (Selectable) Output
- ✓ >+40dB MER
- ✓ Individual IP Stream Enable / Disable Control
- ✓ Closed Captioning Support
- ✓ EAS Functionality
- ✓ Rack mountable 1RU height
- ✓ +45dBmV Output

Name	ZBT0050204
Physical Description	Rack mountable (1RU/ 19" EIA): 482.7mm x 286mm x 44.2mm Fan Cooled: Internal Front Panel: LED System Indicators (Power, up to 8 Encoder Status LEDs)
Inputs	HDMI: 1.4v (x8) Mini DIN: Component / Composite via DIN Cable (x8) Audio: via DIN or HDMI embedded
IP Output	Type: 1RJ-45 10/100 Management, 1 Gbe IP Stream Streaming Protocols: UDP/RTP Unicast, Multicast TS Format: SPTS Stream Control: Enable / Disable Control per Stream
ASI Output	Connection: BNC 75Ω (front-end mounted) Output: 1 MPTS Stream Carrying up to 8 Programs
Video Encoder	Video Codecs: MPEG-2, H.264 (SD/HD) Video Resolutions: 1080p (H.264 Only), 1080i, 720p, 576p, 576i, 480p, 480i

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Audio Encoder	Audio Compression: MPEG-1 Layer II / AAC / AC-3 Pass Through	
RF QAM Support	Channel Plan: CH 7-CH 135 Channel Allocation: Independent RF Channel Output (programs/QAM): 2 programs / QAM QAM: DVB-C Annex B Modulation Modes: QAM 64 / QAM 256 Bandwidth: 6 MHz RF Level Output: 35dBmV	MER: > +42dBmV Interleaver: Supported (12 presets) Channel Type: STD, HRC, IRC VCN: 3 VCN Modes Supported Attenuation: 1 – 20dB (1 db Steps) RF Output: “F”- Female 75Ω Closed Captioning Control: Supported
EAS Support	Connection: Dry Contact Audio/Video Input: DIN	
Management / Control	GUI Supported: IE9, FireFox, Chrome, Safari GUI Control: RJ45 10/100 Password Protected: GUI: Changeable	
Power	Supply: 12VDC 6.66 Amp Consumption: 50W Typical, 52W Max	