



# Z-IP Encode 008e

The **Z-IP Encode 008e** is an upgraded version of our previous dual output encoder/modulator that now gives customers the *ability to independently assign channels non-sequentially*. Distribute multicast IPTV and QAM CATV in this 1U device that is ideal for adding in-house channels, upgrading your facility to digital, or beginning your transition to IPTV.



## Common Uses include:

- Distributing Digital Signage or Corporate Information on your TV System
- Upgrade your existing analog headend or add channels to your system
- Broadcast a live event or announcement to every TV in your facility
- Stream announcements and video messages to PCs and laptops
- Integrate with EAS system for facility wide Emergency Messaging
- Reduce rack-space by using a compact 1U encoding/modulation system



## About Z-Band

**Z-Band was one of the earliest technologies to achieve convergence, voice data, and video traveling across one cable, on one infrastructure.** Since its inception in 1999, **Z-Band has seen tremendous technological change** as well as remarkable growth.

Today, Z-Band supports a full spectrum of RF (Z-TV) and IP (Z-IP) video distribution products and possesses a staff that designs, commissions, and supports hundreds of projects in the United States each year.

## Z-IP Encode 008e

### Overview

Distribute CATV and MATV without pulling coax

8 input options in a 1U chassis

Web UI for system management and configuration

Produces QAM and Multicast IP output

### TV Output

All Programs are QAM 256 and are spread across multiple QAM carriers

Selectable output frequencies

### IP Output

UDP/RTP transports streams

MPEG-2 or H.264 Compression

Constant bit rate is adjustable up to 15Mbps per stream

Output Resolutions of 480i -1080p supported

### Management Software

Works in all major browsers

Management interface available anywhere on the LAN

Ability to save and output configurations for simple setup of multiple units