



# Z-IP Encode 004 / 008

The **Z-IP Encode 004/008** is a dual output encoder/modulator that gives customers the ability to support their CATV systems now, while being ready for IPTV in the future. With the ability to distribute multicast IPTV and QAM CATV channels, this 1U device is ideal for adding in-house channels, upgrading 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 004/008

### Overview

Distribute CATV and MATV without pulling coax

4 input and 8 input options, both 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 368-1080 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

Z-Band Technologies

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Just Ask Z-Band:

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