

# Z-BAND TECHNOLOGIES

## COMPANY PROFILE

Z-Band Technologies carries a full suite of RF (**Z-TV**) and IP (**Z-IP**) video distribution products that support thousands of installs across the United States. Our staff helps design, commission and support hundreds of new projects every year. Trusted and tested for over two decades, our specialty is distributing video in a variety of environments.

## CORE PRODUCTS

### Z-TV



- 8, 16, and 24 port video hub w/ optional fiber receiver and integrated switch
- Plug-and-play system with remotely powered baluns for easy system additions and expansions
- Industry-first diagnostic software platform to provide system monitoring and troubleshooting

### Z-IP



- Solid state, ultra-low latency H.264/H.265 encoders and decoders
- Browser-based device and channel management for enhanced functionality
- AES encryption and active directory integration for content security

## VALUE PROPOSITION

- Utilize network cabling infrastructure with no impact on bandwidth consumption
- No requirement to pull coax in your new construction or renovation
- Equipment installs in a standard IT rack and works within 568 wiring standard
- Self balancing system makes it easy to add TVs or change TV locations
- Relocates points of failure to IT closet - no requirement to open the ceiling and check TV equipment

# WHY Z-BAND ?

## PRIORITIES

Schools and universities are in the business of educating our children and young adults. The less time needed to manage non-instruction related systems (like TV), the more time and resources staff and educators can focus on the progress of their students.



## FUTURE-PROOFING

The education world is moving away from coax, the former standard, to full utilization of CAT cable. Schools are using CAT 6 for TV distribution, networks, and many other applications. Coax can be completely eliminated from your facility. Z-Band's compatibility with both CAT 6 and single mode fiber make it a great choice for taking your TV distribution into the future.

## PROJECT HISTORY

- /// Arlington Public Schools, VA
- /// Bakersfield City Schools, CA
- /// Bishop Eustace Preparatory, NJ
- /// Blue Valley Unified School District, KS
- /// Eastern Lancaster School District, PA
- /// Fayette County Board of Education, WV
- /// Franciscan Health School of Nursing, IN
- /// Glendale School District, PA
- /// Gulf Coast State College, FL
- /// Independent School District 191, MN
- /// Jackson Community College, MI
- /// Lansing School District, KS
- /// Manhattan Community College, NY
- /// Miami University, OH
- /// Moon Area School District, PA
- /// Stafford County Schools, VA
- /// Syracuse City School District, NY