

# DTX5Kxx-50 SERIES

## ATSC DIGITAL BROADCAST TRANSMITTERS

DTX5KU-50 UHF TV CHANNELS (470-810 MHz)  
DTX5KVH-50 VHF TV CHANNELS (176-228 MHz)



The **DTX5Kxx-50 Series** state-of-the-art transmitters were designed for **PERFORMANCE, RELIABILITY, and LONGEVITY**. Using the latest LDMOS 50 volt technology Pineapple Technology, Inc. has achieved a cost effective broadcast transmitter with **“STAY-ON-THE-AIR FEATURES”**. This transmitter is protected from high antenna VSWR, filter failure, and excessive dump load power. Threshold settings are adjustable from the front panel of the **PMA200 WATT METER and ALARM** display. All these features are available for remote monitoring and system interface.

### SPECIAL FEATURES

- **ATSC Compliant Specifications**
- **Optional TS Inputs ASI or SMPTE 310**
- **Power Output (After Mask Filter) 5KW Average**
- **Linear and Non Linear Corrected**
- **Two-Year Warranty** Extendable to 10 Years
- **Password Protected** to Prevent Unauthorized Access
- **Modular Assembly** with Most Modules Field Replaceable
- **AC Input 208-260 3-Phase**



**PINEAPPLE TECHNOLOGY, INC.**

[www.ptibroadcast.com](http://www.ptibroadcast.com)

