

Airborne Multimode Transmitter, High Efficiency



Applications

- Missile performance testing
- Flight test instrumentation
- RPV communications
- Space craft instrumentation
- Remote ground communication
- Home land security

Options

- IRIG randomizer
- TTL or RS-422 data interfaces
- RS-232/422/485 for programming
- Internal status for temperature and frequency
- Programmable power levels
- Custom operating frequency

Features

- L & S bands
- Multimode modulator
- Supports: PCM/FM, SOQPSK, & Multi-H CPM
- Frequency selectable via RS-232 COM port
- Provides IRIG compatible randomizer
- Data rates
 - PCM/FM from 180 kbps to 20 Mbps
 - Others Formats from 360 kbps to 40 Mbps
- Bit rate agile
- High efficiency power amplifier design
- 2.0" x 3.0" x 0.8"
- Environmentally rugged

Description

TTC's TTS-5500 series multimode transmitter provides the user with state-of-the-art modulation compatibility to IRIG-106-04, with user programmability for center frequency and modulation options with a high efficiency power amplifier chain. The TTS-5500 series provides the highest power efficiency offered in the industry today while being backed by outstanding customer support.

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TTS-5500 Series Datasheet

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Teletronics Technology Corporation
15 Terry Drive, Newtown, PA 18940
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com