

## Airborne Multimode Transmitter, High Efficiency, C-Band



### Applications

- Missile Performance Testing
- Flight Test Instrumentation
- RPV Communications
- Remote Ground Communication
- Home Land Security

### Options:

- IRIG Randomizer
- RS-422 Data interfaces
- RS-232/485 for Programming
- Internal Status for Temperature, Frequency
- Programmable Power Levels
- Custom Operating Frequency

### Features

- C Band
- 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 80 kbps to 20 Mbps
  - Others Formats from 650 kbps to 40 Mbps
- Bit Rate Agile
- High Efficiency Power Amplifier Design
- 2.5" x 3.5" x 1.0"
- Environmentally Rugged

### Description

TTC's TTS-9600 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-9670 series provides the highest power efficiency offered in the industry today while being backed by outstanding customer support.

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### TTS-9600 Series Datasheet

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