

Airborne Multimode Transmitter, High Efficiency, C⁺-Band



Features

- C⁺-Band
- Multimode modulator
- Supports: PCM/FM, SOQPSK, & Multi-H CPM
- Frequency selectable via RS-232 COM port
- Provides IRIG compatible randomizer
- IRIG-106 Appendix N compliant
- 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

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

Description

TTC's TTS-9690 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-9690 Series Datasheet

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Teletronics - A Curtiss-Wright Company
 15 Terry Drive, Newtown, PA 18940
 phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com



Management
 System
 AS9100C
 ISO 9001:2008