

Airborne Multimode Receiver



Applications

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

Features

- S Bands – other bands available
- Custom Operating Frequency
- Frequency Selectable via RS-232 COM Port
- Multimode Demodulator
- Supports: PCM/FM & SOQPSK
- Data Rate Agile
- Data Rates
 - PCM/FM from 160 kbps to 12.5 Mbps
 - SOQPSK from 315 kbps to 20 Mbps
- Provides IRIG compatible De-Randomizer
- TTL or RS-422 Data interfaces
- RS-232/485 for Programming
- Internal Status for Temperature, Frequency,
- Carrier Lock
- Isolated Power Supply
- Environmentally Rugged
- External dimensions: 3.25" x 5.00" x 1.00"

Description

TTC's TRS-1600 series Multimode Receiver provides the user with state-of-the-art demodulation compatibility to IRIG-106-04, with user programmability for center frequency and internal status. The TRS-1600 series provides the most advanced demodulation scheme offered in the industry today while being backed by outstanding customer support

Revision 05/07/2015

TRS-1600 Series Datasheet

©2015 Teletronics - A Curtiss-Wright Company

Specifications subject to change without notice.

Approved for Public Release 15-S-1971

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