



SATCOM Bus Monitor Module

Features

- For use in TTC's MEDAU-2000 and MCDAU-2000 serial products
- Bus Monitor function for three SATCOM interfaces at 38.4k baud.
- RS422 Inputs
- Encodes Data as an "Asynchronous Embedded Data" within the MCDAU/MEDAU PCM stream
- Fully Programmable through the host chassis RS232/422 Interface
- Multiple MSIF-100 modules can be used in the same host chassis
- Supports Time-tagging of messages on a per block basis with the use of any of TTC's Time Code Modules
- High, Low and Micro Time
- Windows XP/NT/2000 Software Included



MSIF-100

Applications

- Satellite Communications Interface (SATCOM) Bus Monitoring
- Time-Tagging Data
- Lab Test

Description

The MSIF-100 is a SATCOM interface module that can be used in TTC's MEDAU-2000 and MCDAU-2000 serial products. The MSIF-100 is capable of interfacing up to three SATCOM interfaces for monitoring all data transmitted in either direction from the Mission Computer and the Radio set. It accepts RS-422 differential inputs at 38.4Kbps. Incoming messages are FIFO buffered on the module for recording, telemetry or real-time analysis purposes.



CAIS
Compatible

