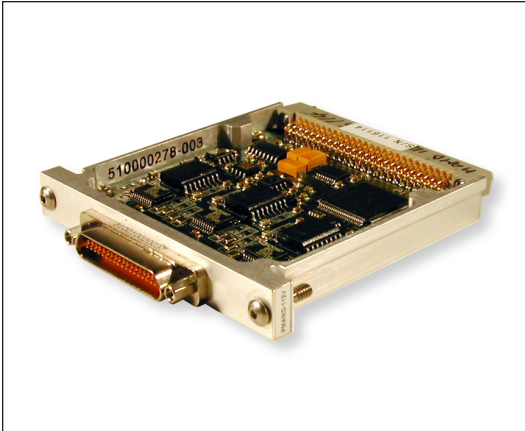


Link-11 Bus Acquisition Module



Applications

- Link-11 (U.S. Navy shipboard Tactical Data Information Link "A") Bus Monitoring
- Time-Tagging Data
- Lab Test

Features

- For use in TTC's MEDAU-2000 and MCDAU-2000 serial products
- Bus Monitor function for aircraft Link 11 (defined in MIL-STD-188-203-1A)
- 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 MLIN-111 modules can be used in the same host chassis
- Supports Time-tagging of messages on a per message basis with the use of any of TTC's Time Code Modules
- High, Low and Micro Time
- Windows XP/NT/2000 Software Included

Description

The MLIN-111 is a Link 11 interface module that can be used in TTC's MEDAU-2000 and MCDAU-2000 serial products. The MLIN-111 is capable of interfacing to existing aircraft Link 11 (defined in MIL-STD-188-203-1A) equipment and recording all data transmitted in either direction from the Mission Computer and the Radio set. It accepts RS-422 differential inputs at standard rates up to 2.25 Kbps. Incoming Link 11 messages are FIFO buffered on the module for recording, telemetry or real-time analysis purposes.

Revision 05/12/2015

MLIN-111 Datasheet

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CAIS
Compatible



Management
System
AS9100C
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