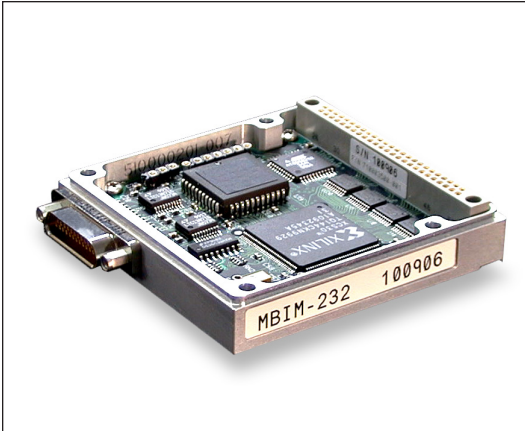


2-Channel RS-232 Bus Monitor Module



Applications

- Aircraft Instrumentation
- Avionics
- Lab Test

Features

- 2-channel RS-232/422 Bus Monitor Module
- MEDAU-2000 and MCDAU-2000 Compatible Plug-in Module
- Supports EIA-RS-232 Standard
- Baud Rates from 4.8 Kbaud to 115 Kbaud per Channel
- Supports High, Low and Micro Time Tags per Data Packet
- Multiple Operating Modes on a Per-Channel Basis
 - FIFO, Current Value Table or Double Buffer Mode
- External Pulse Provided for Synchronization (1 per Channel)
- Fully Programmable on a Per-Channel Basis for:
 - Baud Rate, Data Bits, Stop Bits, Parity, Operating Mode
- Windows 95/98/NT/2000 Software Included

Description

The MBIM-232-4 is a 2-channel RS-232 Bus Monitor Module for use in TTC's MEDAU-2000 or MCDAU-2000 series products. The module supports serial communications per the EIA-RS-232 Standard at baud rates from 4.8 Kbaud up to 115 Kbaud on a per-channel basis. High time, low time, and micro time tagging are provided on a per-data-packet basis (when an MIRG-101B Time Code Module is installed within the same MEDAU/MCDAU chassis). All incoming RS-232 data is stored on the module and is selectable by the user for transmission in the PCM output format as "Class I PCM" (standard fixed-position).

Revision 05/12/2015

MBIM-232-4 Datasheet

©2015 Teletronics - A Curtiss-Wright Company
 Specifications subject to change without notice.

Approved for Public Release 16-S-0227



CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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