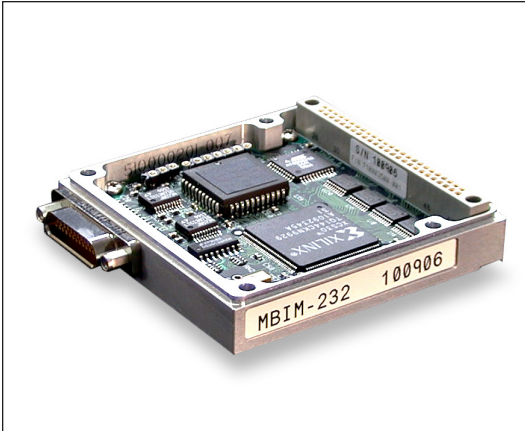


### 2-Channel RS-232 Bus Monitor Module



#### Applications

- Aircraft Instrumentation
- Avionics
- Lab Test

#### Features

- 2-channel RS-232/422 Bus Monitor Module
- Compatible with Honeywell PPT transducers with an RS-232 Interface.
- 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-232-3 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-232-3 Datasheet

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 Specifications subject to change without notice.

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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