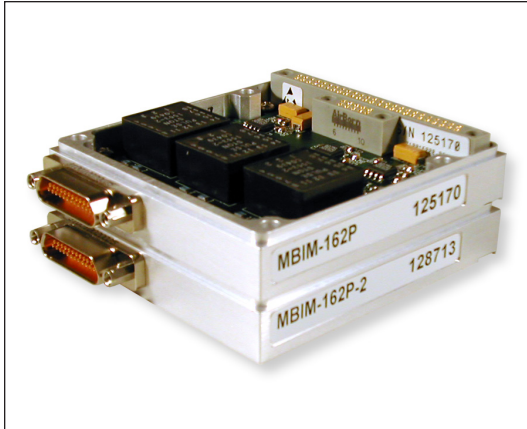


16PP194 W-Mux Bus Acquisition Modules



Applications

- Airborne 16PP194 Weapons Multiplex Bus Monitoring
- Time-tagging data
- Lab test

Features

- Bus monitor function for one total 16PP194 W-Mux bus dual-redundant input channel
- Single channel module set comprised of MBIM-162P-1 and MBIM-162P-2
- Direct or transformer coupling inputs
- Creates 100% composite data output stream Class II PCM
- Encodes data as an asynchronous embedded format within the MCDAU data system
- Fully programmable through an the MCDAU or CAIS bus overhead
- Multiple MBIM-162P modules can be used in the same stack
- 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
- Microsoft Windows application software included

Description

The MBIM-162P-1/-2 module set is a 1-channel dual-redundant 16PP194 W-Mux bus monitor for use in TTC's MEDAU-2000 or MCDAU-2000 products. The module set is used to create a 100% composite class II PCM data stream. The module set also provides 100% of the bus data as asynchronous embedded data to the MCDAU/MEDAU PCM output. The module supports either direct or transformer coupling under user program control. High time, low time, and micro time tagging are provided on a per-message basis (requires an MIRG-101B, or MGPS-101A module to be placed within the same stack).

Revision 05/12/2015

MBIM-162P-1/-2 Datasheet

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Specifications subject to change without notice.

Approved for Public Release 16-S-0225



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