

4-Channel RS-232 Bus Monitor Card



Applications

- Aircraft instrumentation
- Avionics
- Lab test

Features

- RS-232 bus monitor card
- As a bus monitor:
 - Supports EIA-RS-232 standard
 - Baud rates from 50 to 115,000
- Baud supports high, low and micro timestamps per data packet
- Multiple operating modes
 - Available on a per-channel basis
 - FIFO, Current Value Table or Double Buffer mode
- External pulse provided for sync
 - One (1) per channel
- Multiple cards in a single chassis
- Fully programmable (each channel)
 - Baud rate, data bits, stop bits and parity
- Microsoft Windows application software included

Description

The BIM-232-4 is a 4-channel RS-232 bus monitor card for use in TTC's EDAU/CDAU-20XX series products. The card supports serial communications per the EIA-RS-232 standard at baud rates from 50 baud up to 115 Kbaud on a per-channel basis. High time, low time, and micro timestamping are provided on a per-data-packet basis. All incoming RS-232 data is stored on the card and is selectable by the user for transmission in the PCM output format as "Class I PCM" (standard fixed-position).

Revision 06/22/2010

BIM-232-4 Datasheet

©2010 Teletronics Technology Corporation
Specifications subject to change without notice.



Teletronics Technology Corporation
15 Terry Drive, Newtown, PA 18940
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com