

## RMOR Plug In Card - 20 Mbps PCM Bit Synchronizer



### Features

- Plugin RMOR-2000 Compatible PCM Bit Synchronizer
- PCM Input Rate up to 20 Mbps, NRZ
- Single Ended Analog or RS-422 Differential Inputs
- Analog Input Signal Amplitudes From 0.1 to 5.0 Volts p-p
- Provides NRZ-L and RNRZ-L Data Outputs with Coherent Clock
- Accepts NRZ-L and RNRZ-L Input Codes
- Includes Clock Sync Indication
- Windows Compatible Setup Software Included

### Description

The BSN-200-2 Bit Synchronizer provides full performance clock reconstruction, data recovery and IRIG-106 randomization/derandomization. The card is compatible with TTC's RMOR Rack Mount Output Reproducer unit. The card accepts analog or differential RS-422 PCM input data at a rate of up to 20 Mbps. Analog Data input amplitudes from 0.1 to 5.0 Volts p-p are accepted. Card input impedance is programmable to 50 $\Omega$ , 75 $\Omega$  or 10K $\Omega$ . TTL and RS-422 compatible NRZ-L and RNRZ-L data and 0° clock outputs are provided to drive a compatible Format Synchronizer.

Revision 03/23/2009

### BSN-200-2 Datasheet

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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](http://www.ttcdas.com)