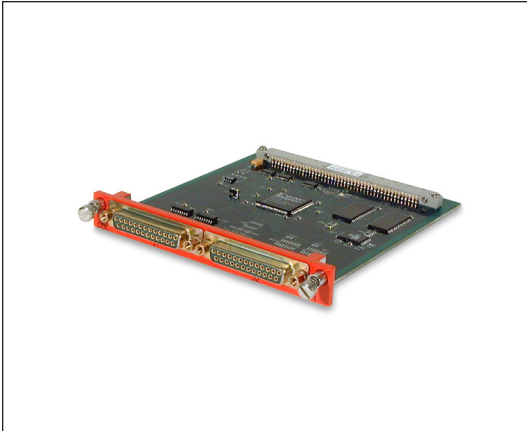


## Cross-channel Data Link Board



### Features

- Provides one cross-channel data link interface
- Accepts RS-422 data and clock
- Provides 64K words of storage
- Operates at data rate of 10 MBPS
- Compatible with EDAU/CDAU-20XX product family
- Microsoft Windows application software included

### Description

The CDL-101 is a one-channel cross-channel data link board for use in TTC's EDAU-20XX or CDAU-20XX series products. The board monitors the output of the user's Cross Channel Data Link (CCDL) by way of differential TTL RS-422 receivers. These receivers, (26LS32's), provide two isolated differential TTL outputs, one for NRZ clock and one for NRZ data. The board has the capability to capture 256 address/data bursts from the CCDL bus and transfer the encoded data in the PCM output stream.

### Applications

- Monitor cross-channel data link
- Flight test instrumentation
- Research measurements and experiments

Revision 05/12/2015

### CDL-101 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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