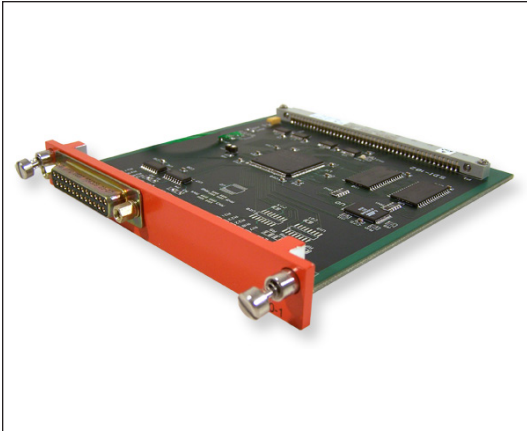


Cross-Channel Data Link Board



Applications

- PCM recording
- Telemetry
- Real-time analysis

Features

- One channel cross-channel data link board compatible with EDAU/ CDAU-20XX product families
- Each message includes 82 words of 28-bit per word
- Message is time stamped with 1 microsecond resolution
- Each message word is retrieved under format control
- Multiple boards may be placed within the same chassis
- Acquired data is formatted for transmission on the PCM output stream
- An external PC-based computer can be used to program the CDL-110 board using TTC's Windows-based software package

Description

The CDL-110 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 a differential TTL RS-422 receiver. Incoming data messages include 82 words per message, 28-bit time per word using Manchester encoding at 1 MHz. Message update rate is 20 Hz. The board captures 82 words and has the capability to capture 256 address/data bursts from the CCDL bus and transfer the encoded data in the PCM output stream.

Revision 05/12/2015

CDL-110 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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