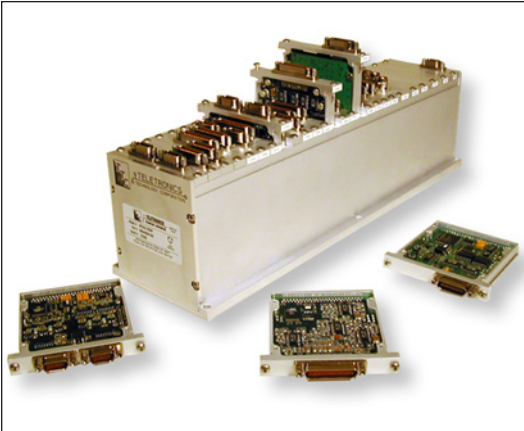


Plug-in Miniature CAIS Data Acquisition and Encoding Unit



Applications

- Avionics Data Acquisition Unit
- Missile Applications
- Air Vehicle Test, Certification or Development
- Distributed Systems
- CAIS Applications

Features

- CAIS Compatible (Common Airborne Instrumentation System) Data Acquisition Unit with Integrated High Performance Signal Conditioning
- Configuration as a CAIS Remote Unit
- Operates at up 417 KSPS
- Available various fix volume sizes
- System Audit, BIT, CAL and Simultaneous Sampling Capability
- Plug-in Modularity & Expandability
 - Signal Conditioning
 - Avionics Interfaces
- Full Support Software Package
 - Single-point System Programming via the CAIS Bus
 - Includes Windows XP/2000 Software
 - Integrated Ground Support Options

Description

The PMCDAU-20XXR is a miniature, CAIS compatible Data Acquisition Unit (DAU) for interfacing with a variety of analog/digital sensors and sources. The system is reconfigurable to handle additional channel inputs, or to accommodate other types of data via plug-in modules. The PMCDAU-20XXR supports operation as a remote slave unit. The PMCDAU-20XXR unit is very small and rugged, making it suitable for installation in remote or inaccessible areas.

Revision 06/30/2009

PMCDAU-20XXR Datasheet

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