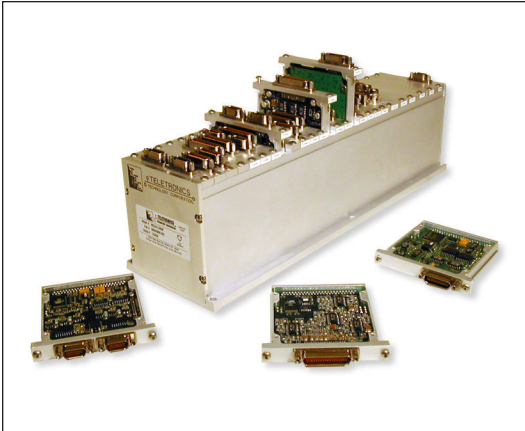


Plug-in Miniature CAIS Data Acquisition and Encoding Unit



Description

The PMCDU-2000 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 plugin modules. The PMCDU-2000 supports operation as a remote slave unit. The PMCDU-2000 unit is very small and rugged, making it suitable for installation in remote or inaccessible areas.

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 to 417 KSPS
- Available in 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

Applications

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

Revision 05/11/2015

PMCDU-2000 & MODULES 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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