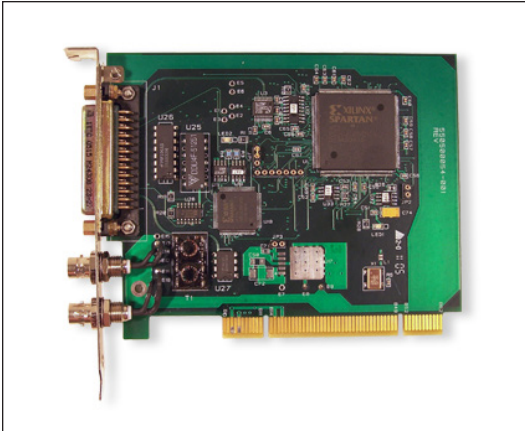


PC Based, PCI Slot Compatible, CAIS Programming and Test Board



Applications

- Ground support equipment
- CAIS bus emulation
- Stand-alone CAIS bus controller

Features

- CAIS programming board
- PC-based plug-in version of the CPM-2000-SA
- Functions as a CAIS master controller for up to 5 Mbps PCM
- Contains an EEPROM format memory using true subcommutation
- Provides the fundamental system sampling rate
- RS-232 interface port for format loading, programming remotes, and data monitoring
- CAIS bus interface/repeater port for format loading and programming CAIS system controller and remotes
- System audit and configuration are supported through this board
- Microsoft Windows application software included

Description

The CPM-2000P is a PC-based plug-in board used to program and test CAIS compatible equipment such as TTC's MCDAU/CDAU series products. The board has one standard CAIS bus interface, one RS-422 CAIS repeater port and one RS-232 serial programming port. The board can operate as a CAIS master controller for system test, integration, and diagnosis purposes. It can also be used to program a CAIS system controller unit through a built-in CAIS repeater port (RS-422 based). A serial RS-232 port is provided for setup, programming, data monitoring and system audit/configuration purposes. The board is powered from the host PC's PCI bus.

Revision 05/11/2015

CPM-2000P Datasheet

©2015 Teletronics - A Curtiss-Wright Company
Specifications subject to change without notice.

Approved for Public Release 15-S-2526



CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

Teletronics - A Curtiss-Wright Company
15 Terry Drive, Newtown, PA 18940
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com