

CAIS Programming and Test Unit



Applications

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

Features

- CAIS programming unit
 - Packaged version of the CPM-2000 PC-based plug-in board
- 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
- RS232 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 unit
- Microsoft Windows application software included

Description

The CPM-2000SA is used to program and checkout CAIS compatible equipment such as TTC's MCDAU/CDAU series products. The unit has one standard CAIS bus interface, one RS-422 CAIS repeater port and one RS-232 serial programming port. It 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 unit is powered from a 5VDC source (an AC power adaptor is provided).

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CPM-2000SA Datasheet

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