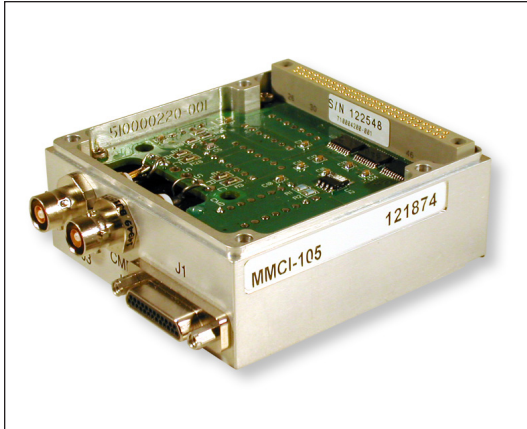


## Master CAIS Interface Module for the MCDAU-2000



### Applications

- Stand-alone data acquisition
- Distributed systems
- CAIS applications

### Features

- Overhead master CAIS interface module for use in the designated CAIS master MCDAU-2000 unit
- Communicates CAIS bus commands for data acquisition with CAIS remote DAUs
- RS-232/422 interface port for format loading, programming remotes, and data monitoring
- Contains an EEPROM format memory for up to 8 formats using true subcommutation
- Has system-wide calibration support (3 types of CAL)
- Provides eight (8) PCM codes (including Viterbi Encoder) and clocks
- Provides the fundamental system sampling rate up to 5 Mbps or 417 KSPS @ 12BPW
- Provides a wide array of instructions under format control
- Fully supported by TTCWare programming and setup software

### Description

The MMCI-105E module performs the PCM controller function within a MCDAU-2000 for either a stand-alone data acquisition unit, or a system-wide controller when configured as part of a distributed data acquisition system. The module contains all necessary control and sequence of channel sampling within the chassis as well as control over any external data acquisition remotes connected to the unit.

Revision 05/12/2015

### MMCI-105E Datasheet

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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