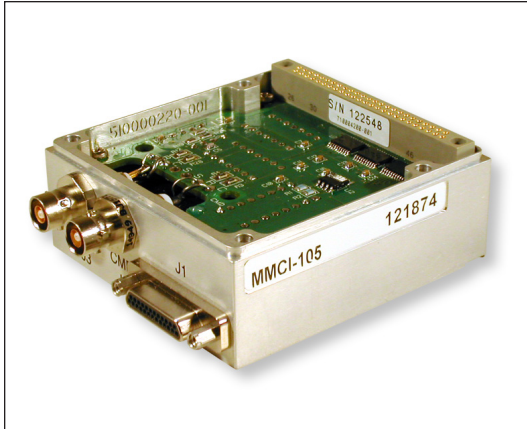


Master CAIS Interface Module for the MCDAU-2000



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
- Provides a wide array of instructions under format control
- Fully supported by TTCWare programming and setup software

Description

The MMCI-105 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-105 Datasheet

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

Approved for Public Release 16-S-0542

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



CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008