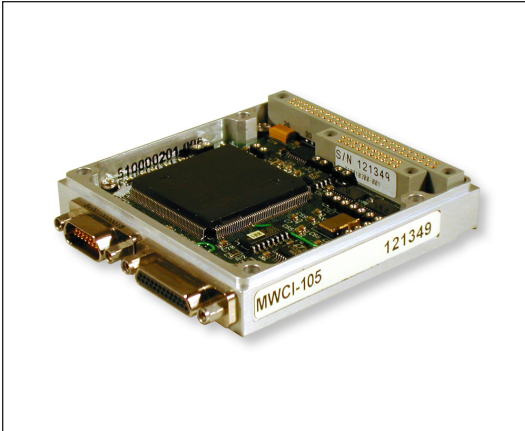


Miniature Wideband CAIS Interface Module



Applications

- Stand-alone Data Acquisition
- Distributed Systems
- CAIS Applications

Features

- Operates as the PCM unit controller for a low cost standalone system, or as a controller of a wideband acquisition unit operating at up to 5 Mbps.
- Contains non-volatile EEPROM format memory with programmable simultaneous sample, frame, Bits per word, PCM code, and bit rate.
- Provides the fundamental system sampling rate up to 5 Mbps or 417 KSPS
- Supports calibration, and system audit
- RS232 interface port for format loading, programming, and data monitoring
- Allows the optional MCIF-105 module for CAIS programming, System Audit, Calibration signals, Simultaneous sample, and data selection from the MWCI PCM output.
- Fully supported by TTCWare programming and setup software

Description

The MWCI-105-1 module provides the PCM Controller and Formatter functions for an MWDAU-2000 as a stand-alone data acquisition unit. It provides all necessary control over format structure, channel sampling sequence and signal conditioning parameters within the MWDAU-2000 stack

Revision 05/13/2015

MWCI-105 Datasheet

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

Approved for Public Release 16-S-1016

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