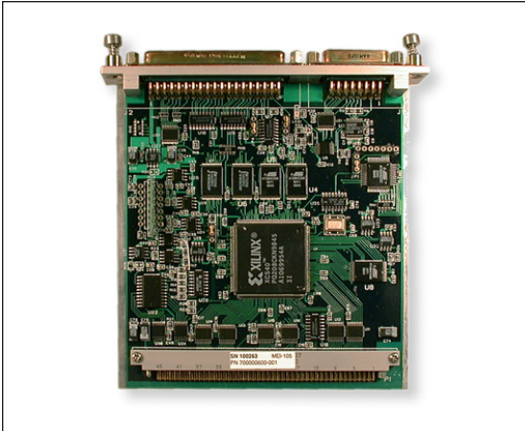


## Master E-Bus Interface Card for the EDAU-2010/12/16



### Applications

- Stand-alone Data Acquisition
- Distributed Systems

### Features

- Overhead Master E-Bus interface card for use in the designated Master EDAU-2010/12/16 unit
- RS232/422 interface port for format loading, programming remotes and data monitoring
- Works with the REI-105 card to provide a E-Bus port for communication with up to 30 Remote DAUs
- Contains an EEPROM format memory for up to 8 formats using “true sub-commutation”
- Has system-wide Calibration Support (3 types of CAL)
- Includes a premodulation filter
- 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 MEI-105 card performs the PCM controller function within a EDAU-2010/12/16 for either a stand-alone data acquisition unit or as a system-wide controller when configured as part of a distributed data acquisition system. The card 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.

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### MEI-105 Datasheet

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 Specifications subject to change without notice.



Teletronics Technology Corporation  
 15 Terry Drive, Newtown, PA 18940  
 phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

[www.ttcdas.com](http://www.ttcdas.com)