

Miniature Ethernet Interface Module Set



Applications

- CAIS Applications
- Distributed Systems
- Time-tagging data
- Ethernet to PCM

Features

- Single Channel Ethernet Interface Module Set
- METI-101 module set is comprised of one METI-100 module and one MPPC-100 module
- Creates 100% Composite Data Output Stream Class II PCM, similar to IRIG-106 Chapter 8
- Independently programmable PCM Formats
 - Frame Size either 128 or 256 Words per Frame
 - PCM Rate from 10 Mbps to 625 Kbps in 128 steps
 - Frame Time Enable/Disable, BCD/Binary
 - Bit Mode: 20 Bit, or 24 Bit
 - Output Format: NRZ-L, or RNRZ-L
 - Bus ID Configuration Bits
 - PCM Enable/Disable
- Multiple sets of modules may be placed within a single stack

Description

The METI-101 is a Miniature Ethernet Interface Module with Composite Data and is a member of the MEDAU-2000, MCDAU-2000 product family. The module is used to create a high speed, 100% composite data output stream class II PCM similar to the IRIG-106, Chapter 8 requirements. The composite data output stream contains all Ethernet data acquired by the MPPC-100 module.

Revision 05/12/2015

METI-101 Datasheet

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

Approved for Public Release 16-S-0383



CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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