

## 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.

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### METI-101 Datasheet

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