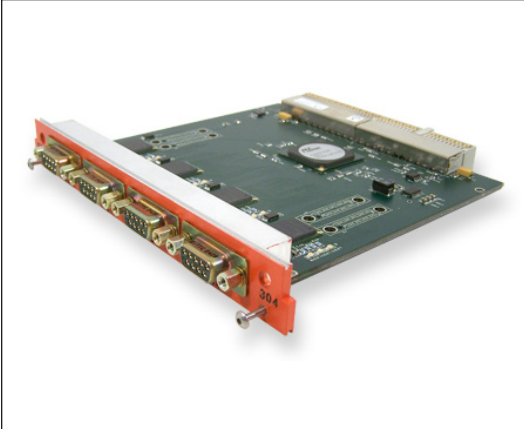


## 4-Channel 10/100 Mbps Ethernet Card



### Applications

- High-Speed Avionics Data Acquisition
- Flight Test Data Recording
- Flight Test Instrumentation
- Computer Network Interfacing

### Features

- For use in TTC's AIM and HS-AVDAU Products
- Four Independent 10/100BASE-T Interfaces
- Each Interface Capable of up to 100 Mbps Bitrate
- Each Interface Provided on a Separate D-Subminiature 9-Pin Connector
- Adheres to IEEE 802.3 Standards
- Interfaces to Customized 66Mhz- 64bit CompactPCI® Bus Interface
- Ethernet Interfaces Transformer Coupled to Line
- Multiple ETN-304E Cards can Operate Simultaneously in a Single Chassis
- +3.3VDC Operation

### Description

The ETN-304E card is designed for use in both TTC'S Airborne Instrumentation Multiplexer (AIM) and High-Speed Avionics Data Acquisition Unit (HSAVDAU) products. The ETN-304E card provides four IEEE 802.3 Ethernet interfaces each capable of operation at 10/100BASE-T line rate speeds. The four 10/100BASE-T Ethernet interfaces are accessible at the ETN-304E faceplate via four 9-pin D-subminiature receptacles. Each 9-pin connector corresponds to a single independent Ethernet interface. The ETN-304E interfaces directly to a custom CompactPCI® like high-speed bus and is designed to monitor and capture network traffic from any of its four Ethernet ports.

Revision 03/18/2009

### ETN-304E Datasheet

©2009 Teletronics Technology Corporation  
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)