

2-Channel Gigabit 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
- Two independent 100/1000BASE-T interfaces
- Each interface capable of up to 1000 Mbps bitrate
- Each interface provided on a separate D-subminiature 9-pin connector
- Adheres to IEEE 802.3 standards
- Ethernet interfaces transformer coupled to line
- Terminates the link port between an AIM and HS-AVDAU
- For data acquisition, multiple cards can operate in a single chassis provided the total acquisition bandwidth is within the system capacity
- +3.3VDC operation

Description

The ETN-302G card is designed for use in both TTC'S Airborne Instrumentation Multiplexer (AIM) and High-Speed Avionics Data Acquisition Unit (HSAVDAU) products. The ETN-302G card provides two IEEE 802.3 Ethernet interfaces each capable of operation at 1000BASE-T line rate speeds. The two 100/1000BASE-T Ethernet interfaces are accessible at the ETN-302G faceplate via two 9-pin D-subminiature receptacles. Each 9-pin connector corresponds to a single independent Ethernet interface. The ETN-302G is designed to monitor and capture network traffic from any of its two Ethernet ports. In addition, the ETN-302G can be configured to act as a link port between an AIM and HS-AVDAU chassis.

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ETN-302G Datasheet

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Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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