



ETN-110-1 - Ethernet to PCM Interface Card

Features

- Acquires UDP Ethernet packets for insertion into the PCM
- Card provides 10BASE-T or 100BASE-T (auto-select)
- Input data is buffered through 8K x 16 FIFO
- Optional data selection through a 16K x 32 Dual Port Ram
- IP address is programmable via TTCWare
- Operation is based on an Embedded 586 PC
- Provides 8 general purpose inputs
- Provides 8 general purpose opto-coupled outputs
- Future capabilities (with software upgrades)
 - On board 128K x 32 DPR for PCM output
 - PCM output via Ethernet or USB
 - VGA output
 - USB interface
 - Three RS-232/422 COM ports
 - Embedded Engineering Unit Processor
- Fully Programmable via TTCWare
- Card is compatible EDAU-20XX and CDAU-20XX operating as a PCM Master
- Windows 98/NT/2000/XP compatible software included



Applications

- Ethernet Data Acquisition
- System Health monitoring
- Onboard data processing
- Built In Test

Description

The ETN-110-1 card adds Ethernet Interface capability to the EDAU-20XX and CDAU-20XX product families. The card supports communication with either a 10BASE-T or 100BASE-T Ethernet connection (selection is auto-detected). Acquired Ethernet data is transferred to the host chassis Master Bus for transmission in the PCM data output stream. A 586 Embedded PC Module is programmed with Firmware to accomplish the specific data translation and processing tasks. Other Firmware configurations are available to address future applications.



CAIS
Compatible



ISO 9001:2000
KEMA CERTIFICATE