

2-Channel Optical Fibre Channel Receiver Card



Applications

- High-speed data acquisition systems
- Flight test data recording
- Flight test instrumentation

Features

- For use in TTC'S AIM products
- Two (2) independent optical Fibre Channel receivers
- Adheres to ANSI open Fibre Channel standards
- Each channel supports half-duplex operation
- Interfaces provided on single optical D-Subminiature connector
- Interfaces to customized 66Mhz-64bit CompactPCI® Bus interface
- Full-speed (1G) or double speed (2G) operation using 50um/125um multi-mode graded index fiber optic cable
- Multiple FCR-302L-2 cards can operate simultaneously in a single chassis

Description

The FCR-302L-2 is a dual optical Fibre Channel receiver board for use in TTC's Airborne Instrumentation Multiplexer (AIM) products. The FCR-302L-2 provides two (2) optical Fibre Channel receivers that adhere to the open system Fibre Channel standards set and maintained by the American National Standards Institute (ANSI) Task Group X3T11. The link initialization protocol is used to initialize a point-to-point link. Each Fibre Channel receiver is capable of data rates of 2Gbps and data is captured on an external recorder. The Fibre Channel receiver pairs are accessible at the FCR-302L-2 faceplate via a 4 fiber optical D-Subminiature receptacle. One or more FCR-302L-2 cards can simultaneously reside in the AIM chassis. An OVH-350 overhead is required to transport data over gigabit Ethernet. The FCR-302L-2 driver and application software are available on the overhead card that resides in the same chassis as the FCR-302L-2.

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FCR-302L-2 Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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