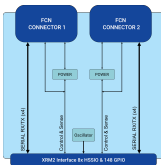


AD01135



### Applications

- Dual Infiniband 4x2.5Gb/s
- Dual 10Gb/s Ethernet CX4
- Dual 10Gb/s Fibre Channel
- Dual 4x OC-48 SONET

### Summary

The XRM2-FCN is an XRM2 I/O Module which provides eight full-duplex high-speed serial communication channels.

The XRM2-FCN provides the cost-effective solution to applications requiring high-speed data communications such as Infiniband TA, 10G Ethernet, 4x Fibre Channel. It allows easy connection of these cards to devices with compatible connectors and signaling standards by means of a simple, point-to-point connection schemes implemented using off-the-shelf cable assemblies. Both copper and optical (CX4) versions of the FCN connector are supported, with full control and fault signaling for each of the optical power connections.

A separate low-jitter oscillator is provided to support high-bit rate applications where the internal clock is unsuitable.

### Deliverables

XRM2-FCN Board  
One Year Warranty  
One Year Technical Support

### Board Features

- 2x FCN Connector

### Board Format

Alpha Data XRM2 I/O Module

### Input/Output Interfaces

#### High Speed Serial Link

High Speed Serial links via FCN connectors

### Environmental Specification

Cooling Option	Operating Temperatures		Storage Temperatures	
	Min	Max	Min	Max
AC0	0°C	55°C	-40°C	85°C

### Operating Humidity

Up to 95% (non-condensing)

### EMC Standards

FCC 47CFR Part 2  
EN55022:2010 Equipment ClassB

### Ordering Information

**Order Code: XRM2-FCN(f)**

Option	Code	Description of Options
Oscillator	f	blank=none fitted, USER=User Defined

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