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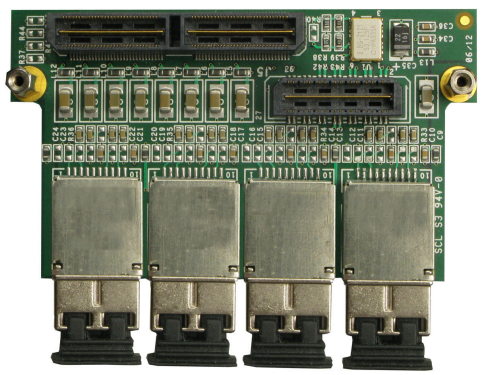
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Find the *Alpha Data ADM-XP / ADM-XRC-II Pro* at our website: *Click HERE*



Summary

The **XRM-OPT** is an I/O Module which provides a variety of multi-gigabit communications options.

Designed for the Alpha Data PMC/XMC family of products, the **XRM-OPT** provides external connectivity for the Multi-Gigabit Tranceivers (MGTs) on the FPGA board. The **XRM-OPT** allows easy external connectivity by means of simple, point-to-point connection schemes implemented using off-the-shelf optical fibre. The XRM includes a low-jitter oscillator to support high-bit rate applications.

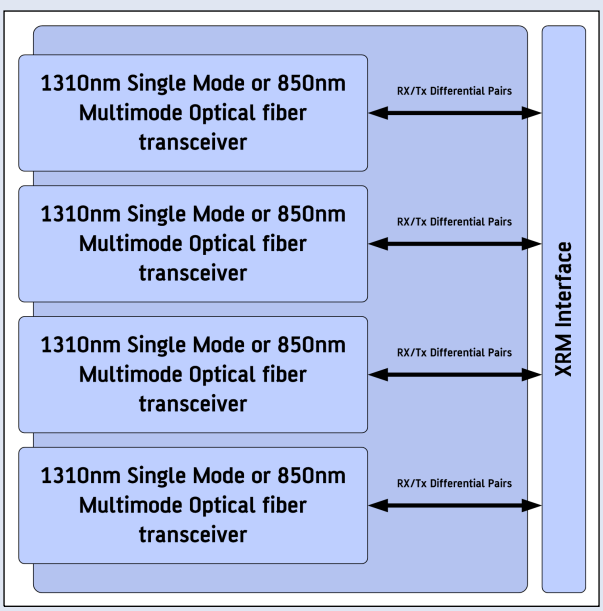
Features

Applications:

GigE/FC
Fast Ethernet
Infiniband
1x 2x 4x FibreChannel
Pixel Bus
OC3/STM1

Front Connector I/O:

Quad High Speed Optical Transceivers



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Specification	
Product Name	XRM-OPT
Front I/O	**Optical HS Transceiver:** Quad High Speed Optical Transceivers Singlemode (1310nm): 125Mb/s to 3.125Gb/s Multimode (850nm): 1.0Gb/s to 5.0Gb/s
XRM2	The XRM-OPT is also available for XRM2 based FPGA products.
Software	Example UCF, HDL files and Application software are provided with the board.
Environmental	**Temperature:** Operating Temperature 0° to +55°C **EMC:** FCC 47CFR Part 2 EN55022 Equipment Class B

Ordering Codes		
XRM(xver)-OPT/(io)/(type)(f)		
XRM Version	xver	blank=Original XRM (FPGA products up to Virtex-5), 2=XRM Version 2 (FPGA products Virtex-6 and later)
Number of I/O	io	1,2,3,4
Interface Type	type	5G-SX = multi-mode 850nm txver (VCSEL) 1.0Gbps - 5.0Gbps, 3G-LX = single-mode 1310nm txver (FP Laser) 125Mbps - 3.125Gbps
Oscillator	f	blank=none fitted, /125=125MHz Oscillator, /USER=User Defined
note	#	Other options are available contact sales for more information. When selecting a USER Defined Oscillator Frequency please replace /USER with desired value.

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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