

AD01198

### Prime Application

Dual XMC adapter for PCI-Express workstations.

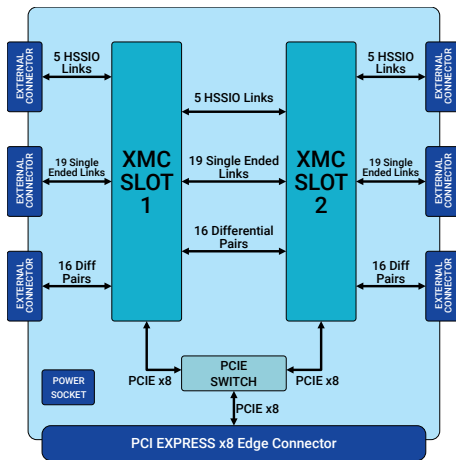
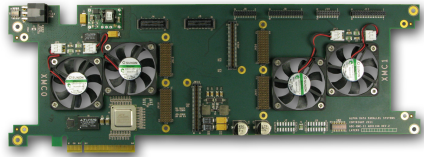
### Board Features

- On-board PCI Express Bridge connects both XMCs to motherboard PCIe
- PCI Express power connector
- Allows direct communication between the XMC sites
- Supplied with a debug/adaptor board (order code ADT-XMC) for connecting 19 single ended

### Summary

PC plug-in card to allow up to two XMC boards to be used in the PC.

Capable of supporting the use of x1, x2, x4 and x8 PCIe Gen2 signalling environments in x8 or x16 PCIe slots. There are two XMC sites on the card which support either one x8 PCIe or two x4 PCIe links (for each XMC site). VPWR provided to the XMC site is set to 12V.



### Deliverables

- ADC-XMC-II Board
- One Year Warranty
- One Year Technical Support

### Host Interface

Supports PCI Express Gen2 x8 System interface with Gen2 x8 links to each XMC.

### Board Format

Full length PCI Express Card

### Input/Output Interfaces

#### Discrete

All XMC I/O routed to on-board sockets for connecting to other ADC-XMC-II carriers and their XMC daughter boards.

### 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: ADC-XMC-II(t)

Option	Code	Description of Options
XMC Connector Type	t	blank = XMC (VITA 42) Connectors , /X2 = XMC2 (VITA 61) Connectors

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