



**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

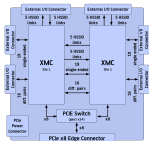
Supports PCI Express Gen2 x8 System interface with Gen2 x8 links to each XMC.

#### Board Format

Full length PCI Express Card

#### Input/Output Interfaces

**2x All XMC I/O routed to on-board sockets for connecting to other ADC-XMC-II carriers and their XMC daughter boards.**



**Support**

Appears transparent to the system so no extra software required beyond the SDK and drivers for the XMC boards

**Environmental Specification**
**Temperature Ranges**

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

Address: Suite L4A, 160 Dundee Street,  
Edinburgh, EH11 1DQ, UK  
Telephone: +44 131 558 2600  
Fax: +44 131 558 2700  
email: sales@alpha-data.com  
website: <http://www.alpha-data.com>

Address: 611 Corporate Circle, Suite H  
Golden, CO 80401  
Telephone: (303) 954 8768  
Fax: (866) 820 9956 - toll free  
email: sales@alpha-data.com  
website: <http://www.alpha-data.com>