

XS-PCIE

PMC to PCI Express Adapter

Applications

- ▶ PCI Express

Main Features

- ▶ 32-bit PMC to x1 PCI Express Adapter
- ▶ 32-bit, 33/66 MHz PCI
- ▶ 3.3V I/O PCI signalling
- ▶ RoHS

Specifications

Form factor	x1 PCI Express
Dimensions	Short Length
PCI bus	32-bit, 33/66 MHz
Operating temperature .	0 to 55°C
Storage temperature	-40 to 85°C
Relative humidity	5% to 90% non-condensing
Altitude	0 to 15'000 ft
Power consumption	0 W max

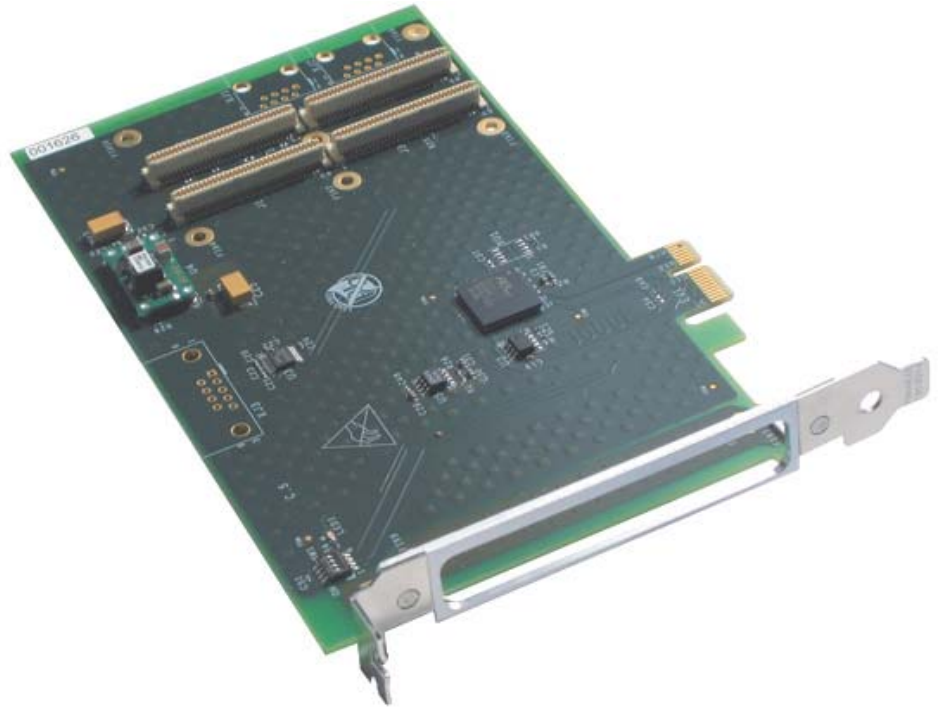
Standards compliance

PCI Express.....	PCI Express Base Specification 1.0a
PCI	PCI Local Bus Specification 3.0
IEEE P1386	CMC: Common Mezzanine Card
IEEE P1386.1	PMC: PCI Mezzanine Card
IEEE 1149.1	JTAG

Ordering Information

XS-PCIE 32-bit PMC to PCI Adapter

XS-PCIE-T 32-bit PT5MC to PCI Adapter



XS-PCIE permits to use IEEE P1386.1 PCI Mezzanine Cards (PMC) in a standard PCI Express environment.

XS-PCIE mechanically adapts PMC to PCI Express and bridges from a x1 PCI Express interface to a 32-bit 33/66 MHz PCI bus.

An onboard DC/DC provides 5V to the PMC from the PCI Express connector's 12V (up to 6A). All other supplies (3.3V, 5V) are provided directly to the PMC from the PCI Express supplies.

Optionnaly, XS-PCIE can be equipped with 2 RJ-45 connectors on the back of the card to support two PT5/6MC Gigabit Ethernet links and a 9-pin RS-232 connector to support the PT5/6MC UART interface.

XS-PCIE is optimized for cost, signal integrity and reliability.

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