

## PCI to PCI Express Adapter Card

### Product ID: PCI1PEX1

The PCI1PEX1 PCI to PCI Express Adapter card lets you use low profile PCIe expansion cards in a server/desktop motherboard PCI slot. The adapter connects through a 32-bit PCI slot to provide a low profile PCIe x1 slot in its place; a spare, full size bracket is included for installation in larger desktop or server expansion slots that can accommodate a full-sized card.

The PCI to PCI Express Adapter features an innovative bracket design that adapts and secures the low profile PCI Express card into the converted slot, ensuring a versatile and economical solution for extending the usability of older PCI motherboards or using low profile PCIe cards that do not have PCI equivalents.

## Certifications, Reports and Compatibility

### Applications

- Use newer PCI Express cards on an older PCI-only system
- Install a low profile/half-height, PCI Express card into a full profile PCI system
- Upgrade expansion cards without having to upgrade the system

### Features

- Works with Universal Voltage PCI Slots (5V and 3.3V & 5V)
- Compliant with PCI-to-PCIe Bridge Architecture Spec Revision 1.2
- PCI revision 2.3 compliant with up to 133MBps of available bandwidth
- Innovative bracket design adapts and secures the existing low profile/half-height bracket of the PCI Card
- No driver or software installation

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#### Hardware

Warranty	2 Years
Ports	1
Interface	PCI Express
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Chipset ID	Pericom - PI7C9X111SL

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**Performance**

MTBF	139,125 hours
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**Connector(s)**

Connector Type(s)	PCI / PCI-X (Universal 3.3 & 5V, 32-bit)
Internal Ports	PCI Express x1 Slot

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**Software**

OS Compatibility	OS Independent; No additional drivers or software required
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**Special Notes / Requirements**

Note	The PCI1PEX1 combined with a low profile PCIe card bracket may not fit in some computer cases. In some cases an alternative bracket (provided by the PCIe card manufacturer) may be required to install the low profile card into the case. The included spare full profile bracket could be used as necessary as well.
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**Environmental**

Operating Temperature	0C to 85C(32F to 185F)
Storage Temperature	-10C to 95C(14F to 203F)
Humidity	0~95% RH

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**Physical Characteristics**

Material	Steel
Product Length	5.3 in [13.5 cm]
Product Width	2.4 in [60 mm]
Product Height	0.8 in [20 mm]
Weight of Product	1.1 oz [32 g]

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**Packaging Information**

Package Length	6.8 in [17.3 cm]
Package Width	5.5 in [14 cm]
Package Height	1.3 in [33 mm]
Shipping (Package)	3.6 oz [102 g]



Weight

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**What's in the  
Box**

Included in Package	PCI to PCIe Card
	Instruction Manual
	Spare Full Profile Bracket

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***\*Product appearance and specifications are subject to change without notice.***

