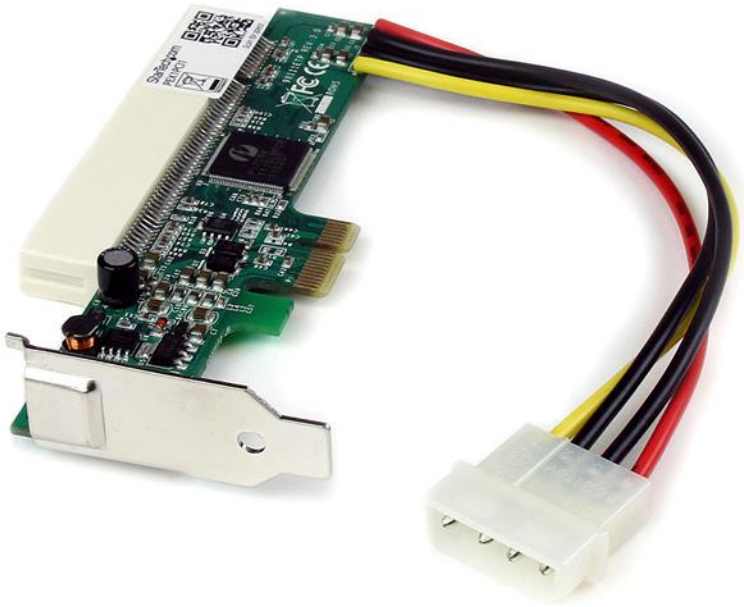
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Data Sheet

PCI Express to PCI Adapter Card

Product ID: PEX1PCI1



This PCIe to PCI Adapter Card lets you use low profile PCI expansion cards in a server or desktop motherboard PCI Express slot. Compliant with PCI Express Specification 1.0a and PCI Specification 2.2, the adapter card connects through a PCIe 1x slot to provide a low profile PCI slot in its place. A spare full size bracket for PCI Express card is also included for use in larger desktop or server PCI Express slots.

A versatile solution, the adapter card converts PCIe to PCI or PCI-X; a built-on LP4 power connector links the card to the computer power supply, allowing you to install universal voltage PCI cards (3.3V/5V).

The adapter card offers an economical solution that lets you extend the usability of older or extra PCI Bus cards in newer PCIe capable systems.

To ensure suitable installation in any low profile server or desktop computer, the PCIe/PCI adapter features an innovative bracket design that adapts and secures the low profile PCI or PCI-X card into the converted slot.

Certifications, Reports and Compatibility

Applications

- Use older PCI-based cards on new PCI Express-enabled computer systems
- Install a low profile/half-height PCI card into a full profile PCI Express system
- Industrial and legacy PCI cards may be hard to find or too costly to replace

Features

- Innovative bracket design adapts and secures the existing half-height/low profile bracket of the PCI Card
- PCI Express base spec 1.0a compliant for up to 250MBps of available bandwidth
- LP4 Power Connector Included for Universal Voltage PCI Cards (3.3V/5V)
- Compliant with PCI Express to PCI/PCI-X Bridge spec 1.0
- No driver or software installation

	Warranty	2 Years
Hardware	Bus Type	PCI Express
	Card Type	Standard Profile
	Chipset ID	Pericom - PI7C9X118SL
	Interface	PCI / PCI-X (5 / 3.3V)
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	Internal Ports	1 - LP4 (4 pin; Molex-type Large Drive Power) Male
		1 - PCI (5V, 32-bit) Slot Female
Software	OS Compatibility	OS Independent; No additional drivers or software required
Special Notes / Requirements	System and Cable Requirements	The PEX1PCI1 is not compatible with 32-bit 3.3V PCI cards. It is compatible with 5V or universal 3.3V/5V PCI cards only.
Environmental	Operating Temperature	0°C to 85°C (32°F to 185°F)
Physical Characteristics	Product Height	0.8 in [20 mm]
	Product Length	5.3 in [135 mm]
	Product Weight	1.7 oz [49 g]
	Product Width	2.8 in [70 mm]
Packaging Information	Shipping (Package) Weight	4.3 oz [121 g]
What's in the Box	Included in Package	1 - PCI Express to PCI Card
		1 - Spare Full Profile Bracket
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.