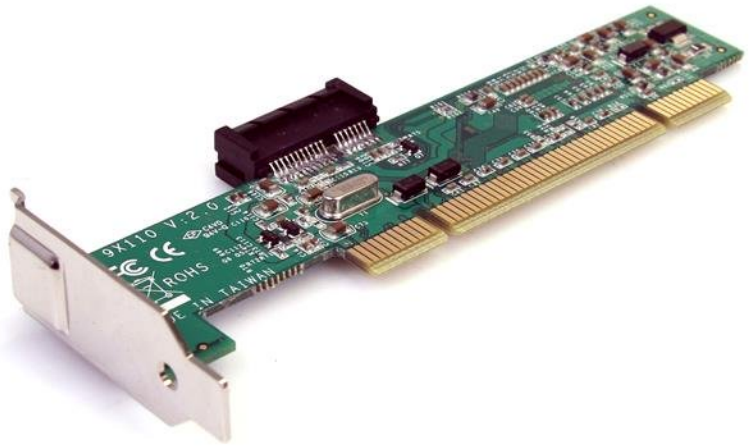
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Data Sheet

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

RoHS & REACH DOWNLOAD DECLARATION

TAA COMPLIANT

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

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

	Warranty	2 Years
Hardware	Bus Type	PCI / PCI-X (5 / 3.3V)
	Card Type	Standard Profile
	Chipset ID	Pericom - PI7C9X111SL
	Interface	PCI Express
	Ports	1
Performance	MTBF	139,125 hours
Connector(s)	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	Internal Ports	1 - PCI Express x1 Slot Female
Software	OS Compatibility	OS Independent; No additional drivers or software required
Environmental	Humidity	0~95% RH
	Operating Temperature	0°C to 85°C(32°F to 185°F)
	Storage Temperature	-10°C to 95°C(14°F to 203°F)
Physical Characteristics	Product Height	0.8 in [2 cm]
	Product Length	5.3 in [13.5 cm]
	Product Width	2.4 in [60 mm]
	Weight of Product	1.1 oz [32 g]
Packaging Information	Package Height	1.3 in [33 mm]
	Package Length	6.8 in [17.3 cm]
	Package Width	5.5 in [14 cm]
	Shipping (Package) Weight	3.6 oz [102 g]
What's in the Box	Included in Package	1 - PCI to PCIe Card
		1 - Spare Full Profile Bracket
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.