

PCI Express to 4 Slot PCI Expansion System

Product ID: PEX2PCI4



StarTech.com's innovative PCI Express to PCI Expansion Chassis provides a quick and simple solution to I/O expandability on almost any PCI Express (PCIe) enabled system. Adding external PCI slots to a server/workstation or laptop, this cost-effective and time-saving method of simply adding additional PCI cards to a server/workstation or providing a platform to be able to swap PCI add-in cards between a mobile and desktop setup is the optimal method of maximizing the I/O capabilities of new or existing systems.

The external expansion chassis adds four PCI slots (32-bit/33MHz) to the host computer system, through a single PCI Express connection. Providing total bandwidth of up to 250MBps from the x1 PCIe host controller card, which allows the host computer to function as though the cards in the expansion chassis were connected directly to the motherboard. The PCIe controller card connects directly to the PCI Expansion box with an included DVI cable for a reliable, high quality connection.

A dependable I/O expansion solution, the Expansion Chassis is backed by StarTech.com's 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Expand an existing system's I/O capabilities without having to purchase an entirely new system.
- Ideal for system testers, and engineers who may need to regularly swap out I/O cards.
- Add full height cards to a small form factor system.
- Provide PCI support to systems with only PCIe slots.
- Provide data acquisition, telephony, storage and audio capabilities by having additional I/O expansion slots.

Features

- Add an additional 4 PCI slots (32-bit/33 MHz), using PCI Express
- Rugged steel construction
- Supports both 5V and 3.3V & 5V add-in PCI cards
- Self-powered Expansion box with an on/off button
- No driver or software installation
- PCI Express adapter card includes both Full/Low Profile installation brackets and a DVI cable to connect the card to the PCI enclosure

Hardware

| | |
|-----------|------------------------|
| Warranty | 2 Years |
| Interface | PCI / PCI-X (5 / 3.3V) |
| Bus Type | PCI Express |

Performance

| | |
|------|---------------|
| MTBF | 143,947 Hours |
|------|---------------|

Connector(s)

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

Software

| | |
|------------------|--|
| OS Compatibility | OS Independent; No additional drivers or software required |
|------------------|--|

Special Notes / Requirements

| | |
|------|--|
| Note | <ul style="list-style-type: none"> - Supports 32-bit PCI cards less than 6.7" in length; 64-bit PCI 12.28" cards (full-length) are not supported - The chassis provides up to 5V @ 3A, 3.3V @ 4.5A, or a combined total of 15 Watts - This product has a known compatibility issue with Silicon Image SATA Controllers on an AMD platform |
|------|--|

Power

| | |
|--------------|---------------------|
| Power Source | AC Adapter Included |
|--------------|---------------------|

| | |
|------------------------------|--------------|
| Input Voltage | 100 - 240 AC |
| Output Voltage | 12V DC |
| Output Current | 3A |
| Plug Type | M |
| Power Consumption (In Watts) | 36 |

Environmental

| | |
|-----------------------|------------|
| Operating Temperature | 0C ~ 55C |
| Storage Temperature | -40C ~ 75C |

Physical Characteristics

| | |
|-------------------|--------------------|
| Color | Black |
| Material | Aluminum and Steel |
| Product Length | 8.0 in [20.4 cm] |
| Product Width | 5.4 in [13.7 cm] |
| Product Height | 5.6 in [14.2 cm] |
| Weight of Product | 5.2 lb [2.4 kg] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Length | 9.6 in [24.5 cm] |
| Package Width | 7.9 in [20.0 cm] |
| Package Height | 8.3 in [21.0 cm] |
| Shipping (Package) Weight | 5.3 lb [2.4 kg] |

What's in the Box

| | |
|---------------------|-------------------|
| Included in Package | PCI Expansion box |
| | PCI Express Card |
| | 3ft DVI Cable |



Low Profile Bracket

Screw Kit

Power Cable

Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand

Installation CD

Instruction Manual

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

