

PCI Express to 4 Slot PCI Expansion System

StarTech 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.

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

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.
- Expand a laptop's I/O capabilities with desktop PCI cards with the EC2PCI.
- 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

Technical Specifications

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|---------------------------|---|
| Warranty | 2 Years |
| Bus Type | PCI Express |
| Interface | PCI / PCI-X (5 / 3.3V) |
| MTBF | 143,947 Hours |
| Connector Type(s) | 1 - PCI Express x1 Male |
| External Ports | 4 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Slot Female |
| OS Compatibility | OS Independent; No additional drivers or software required |
| Note | - Supports 32-bit PCI cards less than 6.7" in length; 64-bit PCI 12.28" cards (full-length) are not supported |
| Note | - Cards may not function properly if their total power consumption exceeds the maximum of 36W |
| Note | - This product has a known compatibility issue with Silicon Image SATA Controllers on an AMD platform |
| Input Voltage | 110 ~ 240 AC |
| Output Current | 3A |
| Output Voltage | 12 DC |
| Power Source | AC Adapter Included |
| Operating Temperature | 0°C ~ 55°C |
| Storage Temperature | -40°C ~ 75°C |
| Color | Black |
| Enclosure Type | Aluminum and Steel |
| Product Height | 5.6 in [142 mm] |
| Product Length | 8 in [204 mm] |
| Product Weight | 5.2 lb [2.4 kg] |
| Product Width | 5.4 in [137 mm] |
| Shipping (Package) Weight | 5.3 lb [2.4 kg] |
| Included in Package | 1 - PCI Expansion box |
| Included in Package | 1 - PCI Express Card |
| Included in Package | 1 - 3ft DVI Cable |
| Included in Package | 1 - Low Profile Bracket |
| Included in Package | 1 - Screw Kit |
| Included in Package | 1 - Power Cable |

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|---------------------|---|
| Included in Package | 1 - Universal Power Adapter (NA/EU/UK) or AU in Australia |
| Included in Package | 1 - Installation CD |
| Included in Package | 1 - Instruction Manual |
| Internal Length | 6.7 in [170.2 mm] |

Certifications, Reports and Compatibility

