

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.

For mobile applications, the Expansion Chassis can be connected to an ExpressCard enabled laptop using StarTech.com's ExpressCard connection cable (EC2PCI), which adds the same functionality offered by the Expansion Chassis to a laptop. This eliminates the expense and need of having to purchase different card adapters for the laptop. 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

Warranty	2 Years
Bus Type	PCI Express
Connector Type(s)	1 - PCI Express x1 Male
External Ports	4 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Slot Female
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ Server 2008 R2/7(32/64-bit), Mac OS X, Linux
Color	Black
Enclosure Type	Aluminum and Steel
Product Length	8 in [204 mm]
Product Width	5.4 in [137 mm]
Product Height	5.6 in [142 mm]
Product Weight	5.2 lb [2.4 kg]
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Output Voltage	12 DC
Output Current	3A
Operating Temperature	0°C ~ 55°C
Storage Temperature	-40°C ~ 75°C
Note	- Cards may not function properly if their total power consumption exceeds the maximum of 36W - This product has a known compatibility issue with Silicon Image SATA Controllers on an AMD platform
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
Included in Package	1 - Power Adapter
Included in Package	1 - Installation CD
Included in Package	1 - Instruction Manual

Internal Length 6.7 in [170.2 mm]

Certifications, Reports and Compatibility

