

## 4 Independent Port PCI Express USB 2.0 Adapter Card

StarTech ID: PEXUSB400



The PEXUSB400 4 Port PCI Express USB 2.0 Adapter Card lets you connect up to 4 USB 2.0 external peripherals to your PCIe-enabled computer, with unique capability to provide full high-speed USB data transfer rates of up to 480 Mbps on each port independently.

The high-speed adapter card installs easily in an x1 PCI Express slot, and with 4 independent USB 2.0 ports, can address up to 127 USB devices per port for a maximum of 508 USB devices. This adapter also includes one shared internal USB header for connecting internal USB 2.0 peripherals.

This product is backed by StarTech.com's Lifetime Warranty and FREE LIFETIME technical support.

### Applications

- Add additional USB ports to a system with only one available PCI Express slot for support of multiple high speed USB devices simultaneously
- Add four dedicated external USB ports to a PCI Express compatible Workstation or Server for additional high speed USB 2.0 connections
- Provide additional dedicated USB 2.0 ports for multiple high performance external storage solutions

## Features

- Four independent external USB 2.0 ports and one internal shared port
- Supports High Speed USB 2.0 data transfer rates up to 480 Mbps on each port simultaneously
- Backwards compatible with USB 1.1 and USB 1.0 devices
- Provides up to 500mA of power per port with dedicated power supply input
- Complies with Open Host Controller Specification Rev. 1.0a and Enhanced Host Controller Specifications Rev. 1.0
- Compliant with PCI Express Specification 1.1
- Supports Bulk/Interrupt/Isochronous USB Transfer modes
- Supports up to 127 USB devices per port (requires additional USB hubs)
- Plug-and-Play and Hot-Swap compatible

**Technical Specifications**

Warranty	Lifetime
Ports	4
Bus Type	PCI Express
Card Type	Standard Profile
Industry Standards	PCI Express One Lane 2.5Gb/s
Chipset ID	ASIX/MosChip - MCS9990CV
Connector Type(s)	1 - PCI Express x1 Male
Internal Ports	1 - IDC (4 pin; Motherboard Header) Male
External Ports	4 - USB A (4 pin) Female
Type and Rate	USB 2.0 - 480 Mbit/s
OS Compatibility	Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS 10.4.x and up
Product Length	2.7 in [68.4 mm]
Product Width	3.4 in [87 mm]
Product Height	0.8 in [21 mm]
Product Weight	1.8 oz [50 g]
Operating Temperature	05/12/2012eg;C to 705/12/2012eg;C (325/12/2012eg;F to 1585/12/2012eg;F)
Storage Temperature	-405/12/2012eg;C to 855/12/2012eg;C (-405/12/2012eg;F to 1855/12/2012eg;F)
Humidity	5~95% RH
System and Cable Requirements	Pentium® II class or better CPU
System and Cable Requirements	Unused PCI slot
System and Cable Requirements	Windows® 98SE or better
Shipping (Package) Weight	5.3 oz [150 g]
Included in Package	1 - USB 2.0 PCI Express Card
Included in Package	1 - LP4 to SATA Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

