

4 Port PCI Express PCIe SuperSpeed USB 3.0 Controller Card Adapter with SATA Power - Low Profile

StarTech ID: PEXUSB3S4V



The PEXUSB3S4V PCI Express USB 3.0 Card (with SATA Power) adds 4 external USB 3.0 ports to any PCI Express-enabled computer system. SuperSpeed USB 3.0 provides up to 5 Gbps of data bandwidth, while remaining backward compatible with existing USB 2.0 devices at 480Mbps.

Using a "stacked" port layout that places the ports one on top of the other, more ports are able to fit into a smaller space. This 4-port PCIe USB 3.0 adapter enables all four USB 3.0 ports to be external facing, while still allowing the card to fit into a small form factor/low profile computer system.

Plus, with a built-in SATA power connector, each USB port can provide up to 900mA of power to devices that draw power from a host bus connection (500mA for USB 2.0) by connecting to your computer power supply.

The PEXUSB3S4V USB 3.0 PCIe card is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Upgrade an older PCIe-based system with USB 3.0 connectivity, to fully utilize USB 3.0 devices
- Expand a system's USB capabilities with four additional external USB ports, for connecting additional external hard drives, CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, etc.

Features

- 4 external USB 3.0 ports in a stacked layout
- Fully compliant with USB 3.0 revision 1.0 specifications and Intel xHCI rev0.95 specifications
- Built-in optional SATA power connector for bus-powered USB devices
- Optionally provides up to 900mA per USB port
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Compliant with PCI Express 2.0 specifications
- Includes a Low Profile/half-height installation bracket

Technical Specifications

Warranty	2 Years
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	NEC uPD720201
Interface	PCI Express
Port Style	Integrated on Card
Ports	4
Connector Type(s)	1 - PCI Express x1 Male
External Ports	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8 (32/64-bit)
Product Height	19 mm [0.7 in]
Product Length	75 mm [3 in]
Product Weight	45 g [1.6 oz]
Product Width	68 mm [2.7 in]
Humidity	20% ~ 80% RH
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)
System and Cable Requirements	Available PCI Express expansion slot
Note	The maximum throughput of this card is limited by the bus interface. If used with PCI Express Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with PCI Express Gen 2.0 enabled computers, the max throughput is 5 Gbps.
Package Quantity	1
Shipping	0.1 kg [0.2 lb]

(Package)

Weight

Included in Package 1 - PCI Express USB 3.0 Card

Included in Package 1 - Low Profile Bracket

Included in Package 1 - Driver CD

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

