

4 Port PCI SuperSpeed USB 3.0 Adapter Card with SATA / SP4 Power

StarTech ID: PCIUSB3S4



The PCIUSB3S4 4-Port PCI to USB 3.0 Card enables legacy PCI slots to support the SuperSpeed USB 3.0 standard, which is capable of data transfer rates up to 5 Gbps. Using USB 3.0 devices with this card will increase data transfer rates with up to 1.3 Gbps of available bandwidth (PCI bus limit) - more than doubling performance compared to a USB 2.0 connection.

This versatile USB 3.0 adapter includes an optional SATA power connector which allows each USB port to deliver up to 900mA of power to connected USB 3.0 devices - suitable for even the most power hungry devices.

A perfect solution for older PCI-based systems or computers with only PCI expansion slots remaining, the card allows those systems to stay relevant and up-to-date with the latest USB technology. The card is also backward compatible with USB 2.0 and 1.x devices, so it will not only work with any future USB 3.0 devices, but will also support older devices.

The PCIUSB3S4 4-Port PCI USB 3.0 Card is backed by StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Add USB 3.0 capabilities to an older PCI-based system
- Expand system capabilities by adding external USB ports
- Enable Super Speed USB 3.0 data communication for external storage devices and audio/video devices

Features

- 4 external SuperSpeed USB 3.0 ports
- Provides up to 900mA of power over USB 3.0
- Built-in optional SATA power connector for bus-powered USB devices
- Backward compatible with USB 2.0/1.x devices
- Compliant with USB 3.0 base specification 1.0 and xHCI specification 0.95
- Compliant with PCI Specification 3.0
- Includes a low profile/half-height installation bracket

Technical Specifications

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|-------------------------------|---|
| Warranty | Lifetime |
| Bus Type | PCI / PCI-X (5 / 3.3V) |
| Card Type | Standard Profile (LP bracket incl.) |
| Chipset ID | NEC uPD720202 |
| Interface | PCI |
| Connector Type(s) | 1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) |
| External Ports | 4 - USB 3.0 A (9 pin; SuperSpeed) Female |
| Internal Ports | 1 - SATA Power (15 pin) Plug |
| Internal Ports | 1 - SP4 (4 pin; Small Drive Power) Plug |
| Type and Rate | USB 3.0 - 5 Gbit/s |
| Maximum Data Transfer Rate | 1.3 Gbps (PCI Bus) |
| 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) |
| Color | Red |
| Product Height | 65 mm [2.6 in] |
| Product Length | 133 mm [5.2 in] |
| Product Weight | 80 g [2.8 oz] |
| Product Width | 20 mm [0.8 in] |
| Humidity | 15% ~ 90% 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 slot |
| System and Cable Requirements | Available SATA or Floppy power connector |
| Shipping (Package) Weight | 0.2 kg [0.5 lb] |
| Included in Package | 1 - PCI 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

