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

StarTech ID: PEXUSB3S400

The PEXUSB3S400 PCI Express USB 3.0 Card adds 4 independent external USB 3.0 ports to any PCI Express x4-enabled computer system, with full bandwidth support (up to 5Gbps) per port when connected to USB 3.0 devices.Unlike other USB 3.0 cards, which share the maximum bandwidth between multiple ports, the PEXUSB3S400 offers maximum transfer rates to each device when multiple devices are connected.

This 4-port USB 3.0 card features a stacked port layout, which places the ports one on top of the other, so more ports are able to fit into a smaller space. 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 PEXUSB3S400 USB 3.0 PCIe x4 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 Independent SuperSpeed USB 3.0 ports
- Horizontal (stacked) USB port design
- Built-in optional SATA power connector, provides up to 900mA per port for USB 3.0 devices (500mA for USB 2.0)
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Fully compliant with USB 3.0 rev 1.0 and Intel xHCI rev 1.0 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	Renesas/NEC uPD720202
Industry Standards	USB 3.0 rev 1.0 and Intel xHCI rev 1.0 specifications
Ports	4
Connector Type(s)	1 - PCI Express x4 Male
External Ports	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug
Maximum Data Transfer Rate	5Gbps per port
Type and Rate	USB 3.0 - 5 Gbit/s
Microsoft WHQL Certified	Yes
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Vista (32/64-bit)/ Server 2008 R2/ 7 (32/64-bit)/ 8 (32/64-bit)
Product Height	0.7 in [19 mm]
Product Length	6.7 in [171 mm]
Product Weight	2.6 oz [73.2 g]
Product Width	2.4 in [60 mm]
Humidity	20% ~ 80% RH
Operating Temperature	5°C ~ 85°C
Storage Temperature	-65°C ~ 150°C
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.

System and Cable Requirements	Available PCI Express expansion slot
Package Quantity	1
Shipping (Package) Weight	6.1 oz [171.6 g]
Included in Package	1 - PCIe 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

CE

FC

RoHS Compliant Available

works with Windows 7

works with Windows Vista

works with Windows 8