2 Port PCI Express PCIe SuperSpeed USB 3.0 Controller Card w/ SATA Power

StarTech ID: PEXUSB3S23

The PEXUSB3S23 2-Port PCI Express USB 3.0 Card lets you add two USB 3.0 ports to any PCI Express-enabled computer system. The USB card requires SATA power for functionality, and delivers 900mA of power per port to USB 3.0 bus-powered devices (500mA for USB 2.0) via your computers SATA power connector.

The PCIe USB 3.0 adapter is compliant with USB 3.0 standards for data transfer speeds up to 5 Gbps, while still offering backward compatibility with existing USB 2.0 / 1.1 devices. For added versatility, the controller card is equipped with a standard profile bracket and includes a low-profile/half-height bracket for installation in small form-factor computers.

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 the USB capabilities of your system with two additional external ports
- Connect additional external hard drives, CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, etc. to a computer system

Features

- Provides two external USB 3.0 connections
- Supports data rates up to 5 Gbps
- SATA power connector (required) provides up to 900mA per USB port
- Compliant with PCI Express 2.0 specifications
- Fully compliant with USB 3.0 rev 1.0 and Intel xHCI rev 1.0 specifications
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Includes a Low Profile/half-height installation bracket

Technical Specifications

Warranty	2 Years
Ports	2
Interface	USB 3.0
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	Etron - EJ168A
Connector Type(s)	1 - PCI Express x1 Male
Internal Ports	1 - SATA Power (15 pin) Plug
External Ports	2 - USB 3.0 A (9 pin; SuperSpeed) Female
Maximum Cable Length	9.8 ft [3 m]
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2012, 2008 R2, 2003
System and Cable Requirements	Available 15-pin SATA power connector
System and Cable Requirements	Available PCI Express slot
Product Length	3.1 in [80 mm]
Product Width	0.8 in [21 mm]
Product Height	4.7 in [120 mm]
Product Weight	2.1 oz [60 g]
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	0°C to 80°C (32°F to 176°F)
Humidity	10~90% RH, Non-condensing
Shipping (Package) Weight	4.6 oz [130 g]
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

CE

FC

RoHS Compliant
Available

works with
Windows 7

works with
Windows
Server 2012

works with
Windows 8