



Features

- PCI Express Gen2 Specification Compliant
- 2 USB3.0 Host Downstream Ports (Type-A Connectors)
- Compliant with USB 3.0 Specification and Intel xHCI Specification
- Supports the Following Speed Data Rate:
 - Low-Speed (1.5Mbps)/Full-Speed (12Mbps)
 - High-Speed (480Mbps)
 - Super-Speed (5Gbps)
- Supports all USB Compliant Data Transfer Type As Follows:
 - Control/Bulk/Interrupt/Isochronous Transfer
- Supports 900mA USB Bus Power for Each Port
- Supports “hot swapping” and “plug-and-play”
- Supports Drivers for Major Operating Systems
- Supports Notebook PC and Mac

Description

The USB-18202 2-Port USB3.0 PCI Express Card provides a reliable solution for Desktop, Server and Thin-Client computers to connect to USB3.0 peripherals over the new industrial PCI Express slot.

The multiple USB3.0 connection architecture supports concurrent operation of up to 127 physical USB devices while maintaining all speed compatibility with USB1.1 and USB2.0, it supports USB1.1 Low-Speed (1.5Mbps), Full-Speed (12Mbps), USB2.0 High-Speed (480Mbps) and USB3.0 Super-Speed (5Gbps), It also supports all USB compliant data transfer type such as Control, Bulk, Interrupt, and Isochronous Transfer. It is an ideal technology for external storage devices, digital cameras, webcams, scanners, and many more.

The USB3.0 function supports many popular devices, including digital video camcorders, hard disks, Pen Drives, CD-R, CD-RW, Camera and high-resolution color printers. With its complete hardware and software support, the USB-18202 provides a true high performance I/O solution for users demanding USB3.0 consumer and professional devices.

Specifications

System

For x1 PCI Express Desktop, Server and Thin-Client PC Systems

PCI Express Interface

Fully PCI Express Base Specification 2.0 compliant

USB 3.0 Ports

Provides 2 USB ports:

- Compliant with USB 3.0 and Intel xHCI Specifications
- Supports the Following Speed Data Rate:
 - Low-Speed (1.5Mbps)/Full-Speed (12Mbps)
 - High-Speed (480Mbps)
 - Super-Speed (5Gbps)
- Supports up to 127 devices
- Supports all USB Compliant Data Transfer Type such as Control/Bulk/Interrupt/Isochronous Transfer
- Integrates seamlessly with other USB devices and HUB-based products
- Supports 900mA USB Bus Power for Each Port

Data Transfer Rate

- Up to 5Gbps PCI Express Gen2 Burst Rate
- 5Gbps USB3.0 Transfer Rate

USB and IEEE1394a Devices

Supports up to 127 USB devices (USB1.1, USB2.0, USB3.0 and the Hub Devices), including hard drives, Pen Drives, CD-ROMs, DVDs, Desktop Digital cameras, digital VCRs, high resolution color printers, scanners, Video Cable Set-Top Boxes, and more.

I/O Hardware

- 2 USB3.0 Downstream Type-A Connectors
- One DC-Jack Input Connector to connect an DC+5V AC adapter for USB Bus Power

OS Support

Supports Windows XP, Vista, Windows 7, Mac OS and more

Form Factor

- 2.57 x 2.44 in. (6.52 x 6.19 cm)