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MPEXUSB3S22B

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

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Cette fiche technique est présentée par le fabricant

2 Port SuperSpeed Mini PCI Express USB 3.0 Adapter Card w/ Bracket Kit

StarTech ID: MPEXUSB3S22B

The MPEXUSB3S22B 2-Port Mini PCI Express USB 3.0 Card with Bracket Kit adds two external USB 3.0 ports to small form factor systems, for connecting a variety of different peripherals. The card also includes optional standard and low profile brackets to fit a rear expansion bay if needed.

The Mini PCIe USB 3.0 card supports the full SuperSpeed USB specification, with fast data transfer speeds (up to 5Gbps), as well as 900mA of power per port, making it a convenient addition for connecting your USB 3.0 peripheral devices.

Using the Mini PCI Express (Mini Card) form factor and offering compliance with PCI Express Gen 2, this adapter card is designed for use in the latest small form factor computer systems, such as Mini-ITX or custom embedded solutions where a standard PCIe card would not fit.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- System builders creating a small form factor HTPC with external USB 3.0 storage or other peripherals
- Add two USB 3.0 device connections to a mini-ITX or custom embedded system with no room for a standard PCI Express card
- Connecting external USB 3.0 storage devices for quick backup or archiving

Features

- Two external USB 3.0 type A ports
- Provides up to 900mA of power per port
- Fully Compliant with USB 3.0 and Intel xHCI Specification
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- PCI Express Base Specification 2.0 Compliant (backward compatible with 1.0a/1.1)
- Supports Control / Bulk / Interrupt / Isochronous USB Transfer Modes

Technical Specifications

Warranty	2 Years
Card Type	Embedded
Chipset ID	Renesas - uPD720202
Industry Standards	Intel xHCI
Industry Standards	PCI Express Base Specification 2.0 (backward compatible with 1.0a/1.1)
Industry Standards	USB 3.0
Interface	USB 3.0
Ports	2
Bus Type	Mini PCI Express
Internal Ports	1 - IDC (20 pin; USB 3.0; Motherboard Header) Male
Internal Ports	1 - SP4 (4 pin; Small Drive Power) Male
Connector Type(s)	1 - Mini PCI Express x1 (52 pin) Male
External Ports	2 - USB 3.0 A (9 pin; SuperSpeed) Female
Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2008 R2, 2003(32/64) Linux
Cable Length	600 mm [23.6 in]
Product Length	51 mm [2 in]
Product Weight	61 g [2.2 oz]
Product Width	30 mm [1.2 in]
Humidity	5~95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
System and Cable Requirements	Available Mini PCI Express expansion slot (full length)
System and Cable Requirements	Case/Chassis with available Low or Full profile expansion card slot
Shipping (Package) Weight	207 g [7.3 oz]
Included in Package	1 - Mini PCIe USB 3.0 Card
Included in Package	1 - USB Header to 2 Port Cable
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Standard Profile Bracket
Included in Package	1 - LP4 Power Cable
Included in Package	1 - Screw Kit
Included in Package	1 - Driver CD

Included in Package   1 - Instruction Manual

Certifications, Reports and Compatibility