1 Port Flush Mount ExpressCard SuperSpeed USB 3.0 Card Adapter

StarTech ID: ECUSB3S1

The ECUSB3S1 Flush Mount 1-Port USB 3.0 ExpressCard Adapter uses a unique form factor design that allows it to sit fully in a standard 34mm laptop ExpressCard slot without sticking out; the port sits flush with the sides of the laptop, creating a seamless add-on that can be left installed, even while on the move, without fear that it will get snagged or hit against which could cause damage to the card or slot.

The USB 3.0 ExpressCard supports data transfer rates up to 5Gbps, and is still backward compatible with USB 2.0 at up to 480Mbps, or USB 1.1/1.0 at up to 12/1.5 Mbps respectively.

Applications

- Users who need USB connectivity, but do not need to swap between other ExpressCard adapters, so will leave the card installed in the card slot
- Mobile users who want to leave ExpressCard adapters installed, without worry about damaging the card or slot while on the move
- Connect high performance USB 3.0 external storage devices to a laptop
- Upgrade an older laptop with USB 3.0 connectivity
- Expand on your laptop expansion capabilities with an additional USB port

Features

- Unique flush-mount form factor design
- SuperSpeed USB 3.0 compliant host interface with support for transfer rates up to 5 Gbps
- Provides up to 850mA of power over USB
- 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 Express specification 2.0
- Support for up to 127 USB devices per port (requires additional USB hubs)
- Includes 34mm to 54mm ExpressCard stabilizer bracket

Technical Specifications

Warranty	2 Years
Ports	1
Interface	USB 3.0
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Integrated on Card
Chipset ID	Renesas/NEC - µPD720200
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	1 - USB 3.0 A (9 pin; SuperSpeed) Female
Type and Rate	USB 3.0 - 5 Gbit/s
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 Length	3 in [75 mm]
Product Width	1.4 in [35 mm]
Product Height	0.2 in [5 mm]
Product Weight	0.6 oz [17 g]
Power Adapter Included	No
Input Voltage	5 DC
Center Tip Polarity	Positive
Plug Type	A
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 85°C (14°F to 185°F)
Humidity	5% ~ 95% RH
System and Cable Requirements	Available ExpressCard slot
Note	The maximum throughput of this card is limited by the host bus interface. If used with

ExpressCard Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with ExpressCard Gen 2.0 enabled computers, the max throughput is 5 Gbps.

Shipping (Package) Weight	3.5 oz [99 g]
Included in Package	1 - Slim ExpressCard adapter
Included in Package	1 - DC to USB Adapter Cable
Included in Package	1 - 34mm to 54mm Stabilizer 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