

## 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 - $\mu$ PD720200
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)
Product Length	75 mm [3 in]
Product Width	35 mm [1.4 in]
Product Height	5 mm [0.2 in]
Product Weight	17 g [0.6 oz]
Power Adapter Included	No
Input Voltage	5 DC
Center Tip Polarity	Positive
Plug Type	A
Operating Temperature	05/10/2012eg;C to 505/10/2012eg;C (325/10/2012eg;F to 1225/10/2012eg;F)
Storage Temperature	-105/10/2012eg;C to 855/10/2012eg;C (145/10/2012eg;F to 1855/10/2012eg;F)
Humidity	5% ~ 95% RH
<b>Note</b>	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	99 g [3.5 oz]
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

