

## 2 Port Flush Mount ExpressCard 54mm SuperSpeed USB 3.0 Card Adapter

StarTech ID: ECUSB3S254F



The ECUSB3S254F 2-Port Flush Mount USB 3.0 ExpressCard Adapter uses a unique form factor design that allows it to sit fully in a standard 54mm laptop ExpressCard slot without sticking out.

When inserted, the USB 3.0 ports provided by the ExpressCard adapter sit flush with the sides of the laptop, creating a seamless add-on that can be left installed even while on the move, without having to worry about impact damage to either the card or the ExpressCard slot.

The SuperSpeed USB 3.0 Card supports data transfer rates of up to 5Gbps, and is backward compatible with USB 2.0 (at up to 480Mbps), or USB 1.1/1.0 at up to 12/1.5 Mbps respectively - the perfect laptop accessory for users to connect USB devices, both new and old.

### 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 additional USB ports

## Features

- Unique flush-mount form factor design
- Two SuperSpeed USB 3.0 compliant ports with support for transfer rates up to 5 Gbps
- 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
- Built-in external DC power connector (optional)

## Technical Specifications

Warranty	2 Years
Ports	2
Bus Type	ExpressCard
Card Type	54mm ExpressCard
Chipset ID	Renesas/NEC - $\mu$ PD720200
External Ports	2 - 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)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit)
Product Length	2.9 in [74 mm]
Product Width	2.1 in [54 mm]
Product Height	0.2 in [5 mm]
Product Weight	0.8 oz [23.8 g]
Power Adapter Included	No
Output Voltage	5 DC
Center Tip Polarity	Positive
Plug Type	A
Operating Temperature	05/10/2012eg;C to 855/10/2012eg;C (325/10/2012eg;F to 1855/10/2012eg;F)
Storage Temperature	-655/10/2012eg;C to 1255/10/2012eg;C (-855/10/2012eg;F to 2575/10/2012eg;F)
<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	4.8 oz [135 g]

- Included in Package 1 - ExpressCard USB 3.0 Card
- Included in Package 1 - USB to DC Power Adapter Cable
- Included in Package 1 - Driver CD
- Included in Package 1 - Instruction Manual

**Certifications, Reports and Compatibility**

