1 Port Flush Mount ExpressCard SuperSpeed USB 3.0 Card Adapter with UASP Support

**Product ID:** ECUSB3S11

The ECUSB3S11 Flush Mount 1-Port USB 3.0 ExpressCard lets you add a single USB 3.0 port connection to your laptop through an ExpressCard slot.

The USB 3.0 adapter uses a unique form factor design that allows it to sit fully in a standard 34mm ExpressCard slot without sticking out. The port sits virtually flush with the sides of the laptop, enabling you to leave the card installed even while on the move, without fear of damage to the card or slot.

Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.0 controller performs up to 70% faster than conventional USB 3.0 when paired with a  (Note: UASP requires a compatible operating system). Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP technology optimizes transfers by allowing multiple commands to be processed simultaneously, significantly increasing transfer speeds for less wait time on data transfers. See our UASP test results below for further details.

The USB 3.0 ExpressCard adapter 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.

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

UASP is supported in Windows 8, Server 2012 and Linux kernel 2.6.3 or later. In testing UASP performed with up to a 70% faster read / 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing, UASP also showed up to an 80% reduction in required processor resources.

Test results were obtained using an Intel Ivy Bridge system, StarTech.com add-on USB 3.0 cards, a UASP-enabled StarTech.com enclosure, and a SATA III solid state drive.

## Certifications, Reports and Compatibility

## Applications

• Add a SuperSpeed USB 3.0 port through an ExpressCard slot, without having to worry about damaging the card or slot while on the move

• Connect high performance USB 3.0 external storage devices, printers or external video adapters to a laptop

• Upgrade an older laptop to USB 3.0 capability

• Add an extra USB 3.0 port to a laptop with limited USB 3.0 ports available

## Features

• Unique flush-mount form factor design

• SuperSpeed USB 3.0 compliant host interface with support for transfer rates up to 5 Gbps

• UASP support for more efficient data transfer

• Provides up to 850mA of power over USB

• Backward compatible with USB 2.0/1.x devices

• Works with most Windows based operating systems

• Compliant with USB 3.0 base specification 1.0 and xHCI specification 0.95

• Includes 34mm to 54mm ExpressCard stabilizer bracket

**Hardware**

| | |
|---|---|
| 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 - PD720202 |

**Performance**

| | |
|---|---|
| Type and Rate | USB 3.0 - 5 Gbit/s |
| UASP Support | Yes |

**Connector(s)**

| | | |
|---|---|---|
| | Connector Type(s) | ExpressCard (34mm) |
| | External Ports | USB Type-A (9 pin) USB 3.0 (5 Gbps) |

**Software**

| | | |
|---|---|---|
| | OS Compatibility | Windows Vista, 7, 8, 8.1, 10 |
| | | Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019 |
| | | Linux 2.6.31 to 4.11.x <i>LTS versions only</i> |

**Special Notes / Requirements**

| | | |
|---|---|---|
| | 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. |

**Environmental**

| | | |
|---|---|---|
| | Operating Temperature | 0C to 50C (32F to 122F) |
| | Storage Temperature | -10C to 85C (14F to 185F) |
| | Humidity | 5% ~ 95% RH |

**Physical Characteristics**

| | | |
|---|---|---|
| | Material | Steel |
| | Product Length | 3.0 in [75 mm] |
| | Product Width | 1.3 in [34 mm] |
| | Product Height | 0.2 in [5 mm] |
| | Weight of Product | 0.8 oz [24 g] |

**Packaging Information**

| | | |
|---|---|---|
| | Package Quantity | 1 |
| | Package Length | 5.2 in [13.1 cm] |
| | Package Width | 6.4 in [16.2 cm] |

| | | |
|---|---|---|
| Package Height | 1.3 in [32 mm] | |
| Shipping (Package) Weight | 3.8 oz [108 g] | |

**What's in the Box**

| | Included in Package | Slim ExpressCard adapter |
|---|---|---|
| | | DC to USB Adapter Cable |
| | | 34mm to 54mm Stabilizer Bracket |
| | | Driver CD |
| | | Instruction Manual |

*\*Product appearance and specifications are subject to change without notice.*