

2 Port ExpressCard 1394b FireWire Laptop Adapter Card

StarTech ID: EC1394B2



This 2 Port ExpressCard FireWire Adapter Card adds two 1394b FireWire ports to a laptop computer, providing a cost-effective way to add IEEE 1394A and IEEE 1394B FireWire devices even if the laptop doesn't have a built-in FireWire 400 or FireWire 800 port.

Simply insert the IEEE 1394B FireWire 800 card (EC1394B2) into an ExpressCard slot, and you'll be able to connect a broad range of FireWire devices to your laptop, while relying on data transfer speeds of up to 800Mbps.

Plus, the card is backward compatible with 1394a devices, so you can connect both FireWire 400 and 800 devices to the notebook, using the same adapter.

Applications

- Add a high-speed FireWire port to a laptop without any FireWire ports
- Connect a digital camera to a laptop with an ExpressCard slot to download photos and video
- Connect a high-speed external hard drive to an ExpressCard-enabled system

Features

- 2 FireWire800 ports, with supported data transfer rates up to 800 Mbps
- Compliant with IEEE 1394b and backward compatible with IEEE 1394a - 2000 as well as 1394-1995 standards
- Fits in both 34mm and 54mm ExpressCard slots
- Optional external power support for high-powered FireWire devices
- Plug-and-Play and hot-swap compatible

Technical Specifications

| | |
|----------------------------|---|
| Warranty | Lifetime |
| Ports | 2 |
| Interface | FireWire 800 (1394b) |
| Bus Type | ExpressCard |
| Card Type | 34mm ExpressCard |
| Chipset ID | Texas Instruments - XIO2213A |
| Connector Type(s) | 1 - ExpressCard (34mm) |
| External Ports | 2 - Firewire 800 (9 pin; IEEE 1394b) Female |
| Maximum Data Transfer Rate | 800 Mbps |
| OS Compatibility | Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2012, 2008 R2, 2003 Mac OS® 10.4 and up (Tested up to 10.10) Linux |

System and Cable Requirements One available ExpressCard Slot

Note Separate power adapter only required if connecting high-powered FireWire device(s) that draw more power than ExpressCard slot can provide.

| | |
|---------------------------|---|
| Product Length | 4.7 in [120 mm] |
| Product Width | 1.3 in [34 mm] |
| Product Height | 0.8 in [20 mm] |
| Product Weight | 1.1 oz [30 g] |
| Power Source | Not Included (not required for standard applications) |
| Output Voltage | 12 DC |
| Output Current | 2A+ |
| Center Tip Polarity | Positive |
| Plug Type | H |
| Shipping (Package) Weight | 0.3 lb [0.1 kg] |
| Included in Package | 1 - ExpressCard FireWire Card |
| Included in Package | 1 - Instruction Manual |

Certifications, Reports and Compatibility

