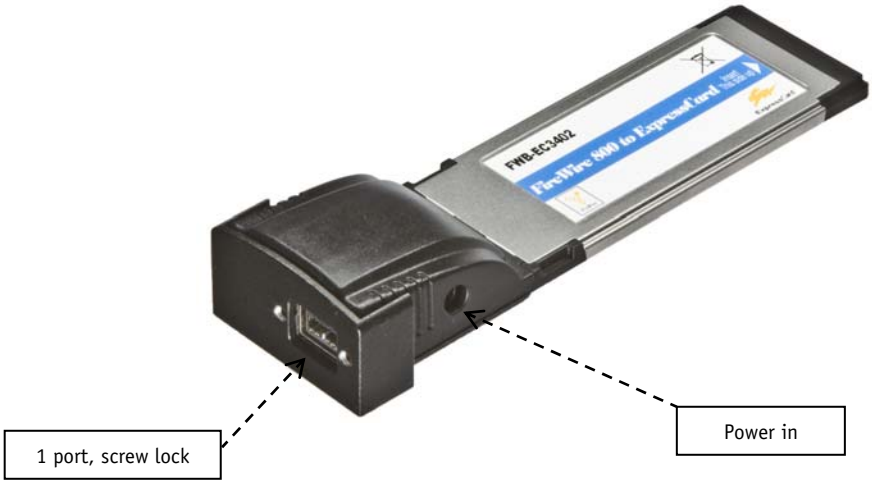
FWB-EC3402-1



1394b ExpressCard/34 Host interface.

The FWB-EC3402-1 ExpressCard adapter offers users the universal ability to connect AVT's high end 1394b cameras as well as 1394a cameras to their laptop in an easy way. The FWB-EC3402-1 combines an OHCI (Open Host Controller Interface) and a high-performance, standard-compliant PCI Express 1.1 host systems interface to provide S800 1394b-2002 compliant throughput.

This ExpressCard provides the option to use industrial screw locking cables as well as legacy cables 9-pin to 6-pin converting connectors to connect 1394a cameras. The ExpressCard will be delivered with an ExpressCard Kit that gives the ExpressCard a lateral stability in 54mm slots.

Highlights

- 1 bilingual 1394b port with screw locking capabilities
- Suitable for Mobile and Desktop Systems
- Enhanced with the OHCI 1.2 draft specification for 1394b-2002 PHY full operational compliance.
- Supports 100, 200, 400 and 800MB/s transfer rates
- Compliant with IEEE 1394b (2002) and backward compatible with IEEE1394a (2000)
- Compatible with all AVT Software Packages[1]
- Power in connector to directly supply power to the 1394b bus
- Easy plug & play, no driver required

[1] For details refer to the corresponding releases

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Technical Specifications

Feature	Description
Adapter Type	IEEE1394b ←→ ExpressCard/34
1394 chipset	LSI FW643
Interface	PCI Express 1.1
Ports	1x bilingual port, screw lock, supplying up to 1300 mA bus power when externally powered
Speed	100, 200, 400, 800 Mbit/s transfer rate
Bandwidth	100/80/64 MByte/s at 800 Mbit/s (gross/net/video)
DMA	8x isochronous transmit/receive channels
Compliance	FCC, CE
Dimensions	34 x 122 mm
Weight	40 g
External power in	Walkman-type 1.3 mm DC Jack
Operating temp.	+5 ° ... 50 °Celsius
Compatibility	Compatible with all AVT Software Packages[1]

ExpressCard Kit:

How to use the ExpressCard Kit with the ExpressCard:

View from front side of the ExpressCard:

View from bottom side of the ExpressCard:

Ordering information:

		Order Key
ExpressCard Adapter 1394ab	ExpressCard adapter with 1 port 1394b screw lock, power supply (12V, 1.3A) and ExpressCard Kit	E3000119

Please contact your local dealer for specific cable types and variants!

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Design and specification of the described product(s) are subject to change without notice.

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