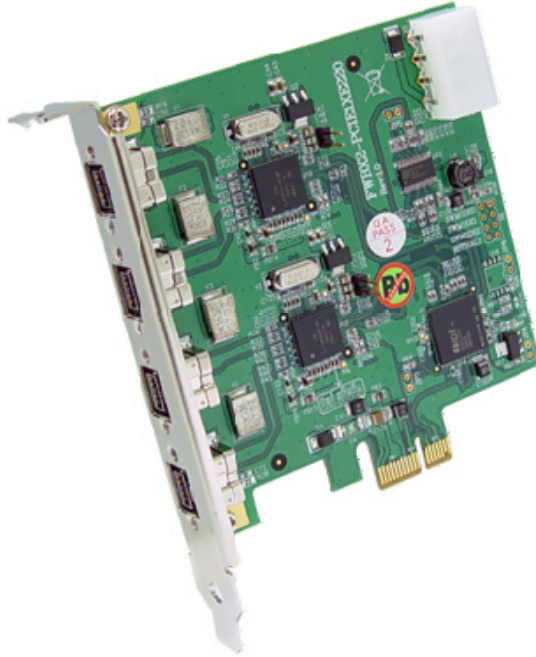




FWB-PCIE1xE220



1394b DUAL BUS PCI Express adapter with FOUR ports.

IOI's dual 1394b bus PCI Express adapter with four 1394b connectors offers users the ability to directly connect up to 16 cameras to their PC in a very simple way.

This PCI Express card is ideal for fast and reliable data transfers into the host system particularly in applications with multiple cameras or high data rates.

Highlights

- Dual 1394b buses (OHCI 1.2 draft compliant)
- 4 bilingual 1394b ports with locking screw holes
- Eight isochronous transmit/receive contexts per bus
- Supports 100, 200, 400 and 800MB/s transfer rates
- 2.5 Gb/s burst rate of 1-lane PCI Express bus in both directions
- Backward compatible with 1394a (2000)
- Complies with PCIe base specification 1.1
- Compatible with all AVT Software Packages¹
- Easy plug & play, no driver required
- Internal IDE 4-pin DC power connector
- RoHS, CE and FCC compliant

¹ For details refer to the corresponding releases

Technical Specifications

Feature	Description
Adapter type	Four port dual 1394b bus card with PCI Express interface
PCI Express chipset	IDT: 89HPES3T3
1394b chipset	2x LSI Logic FW643 PCI Express 1394b link/PHY chip
Interface	PCI Express, 1 lane
Ports	4x 1394b
Speed	100, 200, 400, 800 Mb/s transfer rate
DMA	8x isochronous transmit/receive contexts per bus
Compliance	RoHS Directive (2002/95/EC), CE, FCC
Operating temp.	+5°C... 50°C
Dimensions	100 mm x 110 mm
Mass	68 g
External power in	IDE big 4-pin cable adapter +12V included

Ordering information:

FWB-PCIE1xE220	Dual OHCI FireWire (4x IEEE 1394b) to PCI Express Host Adapter	K0000385
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Cable options:

Cable 1394b screw lock	IEEE1394b; (2x screw lock), with ferrites, 7.5m	K1200134
Cable 1394b angled left	IEEE1394b; angled left camera side, (2x screw lock), 7.5m,	K1200295
Cable 1394b angled right	IEEE1394b; angled right camera side, (2x screw lock), 7.5m,	K1200300

Notes:

Please contact your local dealer for further cable lengths and variants!