

# Unibrain Fireboard800-e™

1394b OHCI PCI-Express adapter

Up to 800Mbps data rates

Simultaneously control and display up to eight (8) FireWire digital cameras



## Overview

Fireboard800-e™ is a fast and reliable 1394b PCI Express x1 add-in interface card for all external FireWire-enabled devices. Now, Digital Cameras, Hard Drives, CD/DVD drives and Digital Camcorders can be connected to Fireboard800-e™ in a snap.

Fireboard800-e™ is a 3-port, single chip, OHCI-compliant 1394b/FireWire® host PCI Express adapter for PC systems that provides plug 'n' play connectivity for FireWire® devices and peripherals.

## Features

- Agere FW643 PCI Express 1394b Host Controller Link/Phy.
- OHCI Compliant/Compatible with any FireWire device or peripheral.
- Serial data rates: 400Mbps and 800Mbps.
- Two (2) fully backward compatible, (1394a-2000 Fully-Compliant) Bilingual 1394b, 9 pin ports at up to 800 Megabits per second (Mbits/sec) and one (1) 1394a - 400 Mbps, 6 pin port.
- Internal power connector.
- Enables data transfer of real time copying for large files using Unibrain's FireNet™ networking driver.
- Due to its 8 isochronous transmit/receive contexts the Fireboard800-e™ host adapter has the exceptional feature to simultaneously control and display up to 8 FireWire digital cameras.

## Applications

IIDC Digital Cameras

Industrial FireWire Applications

Vision/Imaging

External FireWire Hard Drives

Digital Video

## Operating Systems Support

- Windows 2000/XP/2003/Vista and 64 bit XP/2003/Vista
- Mac 10.4.x or later
- Linux

## Part numbers

- Fireboard800-e bulk: **1227**
- Retail Kit with 2m 1394b 9pin to 9pin cable: **1228**

**unibrain**  
*The 1394 Innovators*



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