

1394a 2-Port ExpressCard

Quick Installation Guide

1. Introduction

This IEEE 1394a (FireWire) 2-Port ExpressCard provides two high-speed 1394a ports for the connections of high performance 1394a devices, such as DV camcorders, hard disk drives, scanners, printers, digital cameras, CD-RWs/DVD-ROMs and more.

1-1 Key Features and Benefits

- Compliant with one-lane 2.5Gb/s/direction PCI Express specification
- Compliant with ExpressCard/34 module outline dimension
- Compliant with IEEE 1394-1995, 1394a-2000 and OHCI 1.1 standards
- Provides two 1394a (FireWire) ports, data transfer rates up to 400Mbps
- Hot-swapping feature allows you to connect/detach devices without turning system off
- Works with various types of 1394a (FireWire) devices including DV camcorders, HDD enclosures, scanners, digital camera, CD-RW/DVD-ROM drives, removable drives and other audio/video devices such as set-top boxes

1-2 System Requirements

- ExpressCard-equipped system with one available ExpressCard slot
- Windows 2000/XP/Server 2003

1-3 Package Contents

- 1394a 2-Port ExpressCard
- Quick installation guide

1-4 Product image



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2. Installation

2-1 Windows 2000/XP/Server 2003 Driver Installation

1. Boots up your system.
2. Insert the 1394a 2-Port ExpressCard to the ExpressCard/34 or ExpressCard/54 slot of your notebook computer.
3. Windows 2000, XP and Server 2003 will automatically detect and install for this 1394a 2-Port ExpressCard.
4. Reboot your system. Now you can connect your 1394a (FireWire) devices with the 1394a 2-Port ExpressCard.

To Verify Windows 2000/XP/Server 2003 Installation

1. Check **Device Manager** to verify successful driver installation.
Windows 2000/XP/Server 2003: Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controller** option. An **IEEE 1394 Host Controller** should be displayed.

Note:

1394a 2-Port ExpressCard does not provide any bus-power for 1394a ports. You will need to have a switching power adapter if your 1394a devices require bus-power. However, most of the 1394a devices in the market come with its own power adapter. Please refer to the DC switching power adapter followed if you need to buy one.

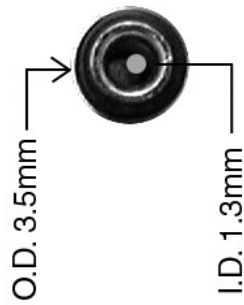
Specification of switching power adapter:

Input: AC 100-240V, 50/60Hz, 1.0A(Max.)

Output: DC 12V, 1.0A(Max.)



Polarity of DC plug



Dimension of DC plug



Length of DC plug



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