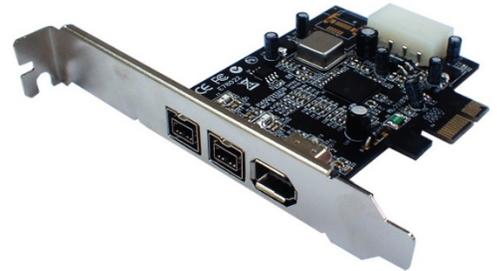




STL F-301 FireWire 2-Port 1394b + 1 Port 1394a PCIe Card

- Provides two FireWire 800 (1394b) ports and one 1394a (6-pin) port for multiple 1394b/1394a devices connections
- Built-in 4-pin power connector provides extra power when connected to the system's power supply (recommended)
- Supports hot-swapping and Plug-n-Play connection of peripheral devices
- Works with various types of FireWire 800 (1394b) and 1394a devices including portable hard disk, DV camcorder, digital camera, CD-RW/DVD-ROM drive and other audio/video devices



FireWire can connect up to 63 peripherals in a tree or daisy-chain topology. FireWire allows peer-to-peer device communication — such as communication between a PC and Camera — to take place without using system memory or the CPU. FireWire also supports multiple hosts per bus. It is designed to support plug and play and hot swapping. The copper cable it uses in its most common implementation can be up to 4.5 meters (15 ft) long and is more flexible than most parallel SCSI cables. In its six-conductor or nine-conductor variations, it can supply up to 45 watts of power per port at up to 30 volts, allowing moderate-consumption devices to operate without a separate power supply.

FireWire devices are organized at the bus in a tree topology. Each device has a unique self-ID. One of the nodes is elected root node and always has the highest ID. The self-IDs are assigned during the self-ID process, which happens after each bus resets.

FireWire 800 allows transfer rates of 786.432 Mbit/s full duplex. It is backwards compatible with the slower rates and 6-conductor alpha connectors of FireWire 400. The IEEE 1394a and IEEE 1394b standards are compatible, but the connector for FireWire 800 is different.

Features

Compliant with FireWire 400 and 800

Supports two FireWire 800 ports and one FireWire 400 port

System Requirements

PCI Express enabled system

Windows® XP/Vista/7/8 /10 /10 (32/64 bit)

Package Contents

1 x FireWire 1394 A+B Combo Card

1 x User Manual

MSRP: \$69.99

Part#: STL-F-301

UPC: 850024241275