FireWire 400 Multiple Ports PCI (or PCI Express) Host

1. Introduction

This FireWire400 Multiple Ports PCI (or PCI Express) Host card has IEEE P1394a / FireWire 400 multiple Ports at host card to Transmit and Receive Data at 400/ 200/ 100 Mbits/s. It provides a 32bit 33 MHz PCI interface (or one-lane 2.5Gbps PCI Express) on the host side.

It comes with the built-in driver supported by Windows and Mac.

1.1. Features

1.1.1. PCI Interface

- Compliant with PCI Specification, revision 2.2. (or Compliant with PCI Express Specification, revision 1.0a)

- Integrated PCI DMA engines.

- Low Profile PCI Form Factor

1.1.2. IEEE 1394 (FireWire 400 /200 /100)

o On Board Power connector to have Extra power input from system power supply
o Supports data transfer rate up to 400 Mbps
o Fully Supports Provisions of IEEE 1394a-2000 and 1394-1995 Standard
o Built-in FIFOs for isochronous transmit (2048 bytes), asynchronous transmit (2048 bytes), and receive (3072 bytes).
o 32-bit CRC generation and checking for receive/transmit packets.
o Supports Plug and Play

1.2. Package Contents

- FireWire400 Host card

- Y-type Power Cable

- This Users Manual

2. Installation

1. Power down the computer system.
2. Insert the host board into an available 32bit or 64bit PCI slot (or PCI-Express slot).
3. Connect Y-type Power cable to PCI board and System Power supply
4. Power up computer.
5. The applicable device driver will be installed automatically

FC CE

2-I101-01A