



PCIe-FIW62

2-CH PCI Express IEEE 1394.b Frame Grabber ❖



Features

- 2-CH IEEE 1394.b (FireWire 800) ports
- PCI Express x1 compliant
- High-speed image transfer rates up to 800MB/sec
- Industrial screw lock connector
- Channel status LEDs
- Power supplied to the IEEE 1394.b connectors

Software Support

- Supports Windows Vista/XP/XP embedded

Ordering Information

PCIe-FIW62	2-CH PCI Express x1 IEEE 1394.b interface card
1394.b Cable	5-meter IEEE 1394.b 9-pin cable with screw-lock connector

Introduction

The PCIe-FIW62 is an IEEE 1394.b (FireWire 800) interface card which provides 2 high-speed FireWire 800 ports with data transfer rates up to 800MB/sec on a PCI express x1 lane.

The PCIe-FIW62 provides two direct-connect IEEE 1394.b bilingual connectors with a screw-lock mechanism. These screw-lock connectors provide a reliable connection between the PCIe-FIW62 and up to two IEEE 1394.b cameras.

A 4-pin ATX power connector on the PCIe-FIW62 supports IEEE 1394.b cameras that draw power directly from the frame grabber. Each port has a green LED on the front panel that will illuminate when the PCIe-FIW62 is connected to a IEEE 1394b camera for convenient identification of channel connection status.

Specifications

Video Input

Differential signals
IEEE 1394.b 9-pin connector

Form Factor

Half length PCI Express x1 compliant

Dimension

W x L: 78.6 x 111.15 mm

Power consumption

0.22A@+3.3V
Power provided to IEEE 1394 connection, 1A@+12V / per port (over current protection)

1 Software

2 GEME Series

3 DPAC

4 Motion Control

5 Vision

6 HSL

7 Industrial Communication

8 CompactPCI system & Industrial Computers

9 NuDAM