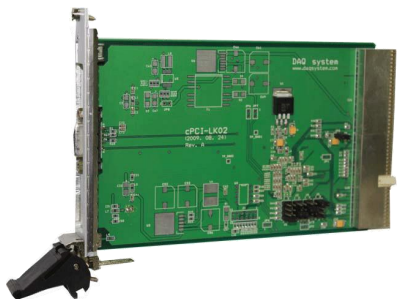


cPCI-LK02

3U Compact PCI Link Board



INTRODUCTION

The cPCI-LK02 is designed for easy access to Compact PCI systems on general Desktop (PC) or Laptop computers. It is equipped to the system slot with the Compact PCI Backplane and can access 6 Compact PCI products. This board is a Compact PCI Link Board that can be used any operating systems without driver.

GENERAL DESCRIPTION

- ◆ x1 PCI Express to 32bit/66MHz PCI Bridge
- ◆ Maximum Payload Size – Up to 512bytes
- ◆ Low Power (<350mW)
- ◆ **Support for up to 6 PCI Bus Masters**
- ◆ Six Buffered PCI Clock Outputs (33Mhz or 66MHz)
- ◆ PCI Bus Interface 3.3V and 5.0V (33MHz only at 5.0V) Tolerance

CAUTION

- ❖ **You need a Host Interface Board as like a PCIe-LK12 (For PC) or eCard-LK02 (For Laptop).**

APPLICATION

- ◆ Compact PCI board Hardware debugging on PC or Notebook
- ◆ Compact PCI board Software development on PC or Notebook

SPECIFICATION

■ Features

- Support Compact PCI 32/64bit, 33/66MHz
- x1 PCI Express 32bit/66MHz PCI Bridge
- Low power (<350mW)

■ Functions

- Supports for up to 6 PCI Bus Masters
- Six Buffered PCI Clock Outputs(33/66MHz)
- PCI Bus Interface 3.3V and 5.0V (33MHz only at 5.0V)

■ Temperature

- 0 to 60°C, Operating
- -20 to 80°C Storage

■ Relative Humidity

- 5 to 95%, Non-considering

PHYSICAL/ENVIRONMENTAL

■ Dimension

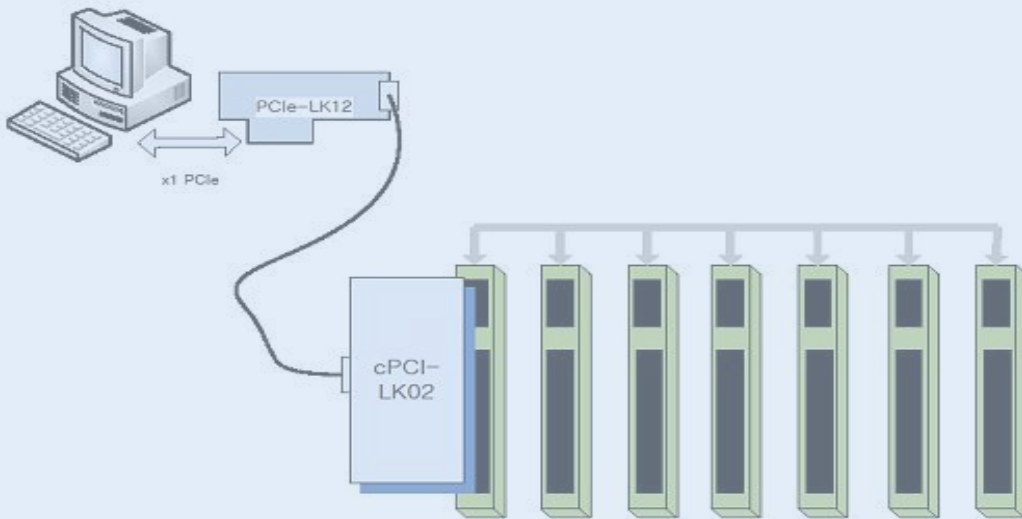
- cPCI-LK02 Dimension : 160 x 100mm (3U)

SOFTWARE

■ Operating system

- Windows 2000 SP4/XP SP1 over
- Windows 7

■ Connection



■ Pin Map

Express PCI Signal Connector

- MDR-18 : cPCI-LK12 J6 Connector

