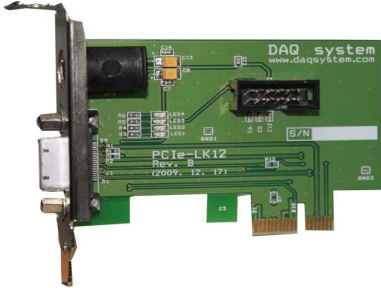


PCIe-LK12

x1 PCI Express to Compact PCI Interface



INTRODUCTION

The PCIe-LK12 is a PCI Express board having the function of interfacing the external Compact PCI systems at desk computer(PC). The board supports a power and PCI Express signals through connectors. This board is a Compact PCI Link Board that can be used any operating systems without driver.

GENERAL DESCRIPTION

- ◆ PCI Express 1x Interface
- ◆ Use with cPCI-LK02 or cPCI-LK03
- ◆ Compact PCI System connection possibility
- ◆ Compact PCI System controls it at desk PC

CAUTION

❖ You need a Compact PCI Link Board as like a cPCI-LK02 or cPCI-LK03 (DAQ product).

APPLICATION

- ◆ Industry Control Board
- ◆ Compact PCI System Control

SOFTWARE

- Operating System
 - Windows 2000 SP4/XP SP1/7

SPECIFICATION

■ Features

- PCI Express link host interface
- Compliant with PCI Express Base Specification 1.1
- Support various power ($\pm 12V$, 3.3V AUX, 3.3V)
- PCI Express 1x Interface

■ Functions

- Provides the PCI Express signals and various power ($\pm 12V$, 3.3V, 3.3V AUX)

■ Temperature

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

■ Relative Humidity

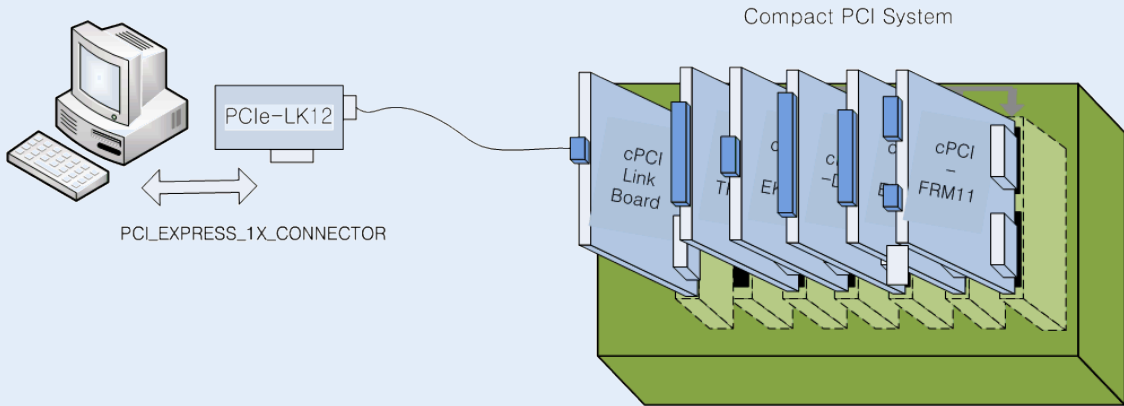
- 5 to 95%, Non-considering

PHYSICAL/ENVIRONMENTAL

■ Dimension

- PCIe-LK12 Dimension (not including connectors) : 78.5mm x 59 mm

■ Connection



Compact PCI Link Board(DAQ System Products)



■ Pin Map

Power Connector

- Mini Circular (HR10-7R-6S-RA) : PCIe-LK12 JP4 Connector

Express PCI Signal Connector

- MDR-18 : PCIe-LK12 J1 Connector

