



New Product Introduction

PCI-7442



ADLINK
TECHNOLOGY INC.

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Introduction PCI-7442



Feature of PCI-7442

- High-density 64-CH opto-isolated digital outputs
- High-density 64-CH opto-isolated digital inputs
- Change-of-State(COS) interrupt for all input channels
- Dry contact input available
- 300mA max. driving capability on isolated output channels
- Digital Output status read back function
- Digital Output value retained after hot system reset
- Programmable Power-Up DO initial status
- Watchdog Timer (WDT)
- Programmable Safety DO status functions while WDT interruption occurred.
- Board ID

Target Customers

- Industrial Automation SI
- Semiconductor Package/Test Machine Maker (Combine Motion/Vision)
- LCD/Touch Panel Test Machine Maker
- Customers who need high density DIO card
- Customers who need high-driving capability DO function

Applications

- Industrial Automation
- External relay driving
- Signal switching
- Sensor

OS and Software Support

- Operation System
 - Windows 98/2000/XP
 - Linux(Red Hat, Fedora, SUSE)
- Language Support (DLL driver and OCX)
 - Visual Basic/C++, Delphi, BCB
- Package Support
 - DAQ-LVIEW PnP (LabVIEW® driver)
 - DAQ-MTLB (MATLAB® driver)
- DAQBOY
 - Revolutionary task-oriented DAQ driver with intuitive wizard

Ordering Information

Model Number	P/N	Description	Lead Time
PCI-7442	91-12021-0010	Isolated 64-CH DI and 64-CH DO Card	2 weeks

Accessories

Model Name	P/N	Description	Lead Time
DIN-68S/1M	91-14029-010	Termination Board with a 68-pin SCSI-VHDCI Connector and DIN-Rail Mounting (Including One 1-meter ACL-10568-1 Cable)	2 weeks