

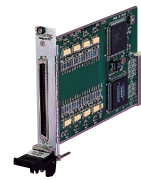
Digital I/O

- Box-PCs
- Panel-PCs
- Flat Panel Displays
- Silicon Disk Drives
- Option
- Box PCs & Panel PCs with Windows CE
- Single Board Computer
- Chassis / Backplane
- Analog I/O
- Digital I/O**
- Counter & Motion Controller
- Serial Communication
- GPIO Communication
- Remote I/O
- Expansion Unit / Bus Adapter
- Software
- Accessories & Cables
- Distributed Monitor & Control Network: F&EIT
- Multi-Programmable Display
- Wireless LAN
- Remote Monitoring Solution
- Service & Products

Compact PCI 96-pin Half Pitch **Input 64** Isolated **Digital Filter**
Windows Driver **LabVIEW**

Opto-Isolated Digital Input PI-64L(CPCI)

- 64 opto-isolated input with superb noise resistance (12 to 24VDC)
- Digital filter and interrupt trigger edge can be set via software
- Connector pin assignment compatible with PI-64L(PCI)



Compact PCI 96-pin Half Pitch **Output 64** Isolated **Digital Filter**
Windows Driver **LabVIEW**

Opto-Isolated Digital Output PO-64L(CPCI)

- 64 opto-isolated open collector output (35VDC, 100mA)
- Provides information on the state of the current output data without affecting that data
- Connector pin assignment compatible with PO-64L(PCI)



Compact PCI 96-pin Half Pitch **Input 32** **Output 32** Isolated **Digital Filter**
Windows Driver **LabVIEW**

Opto-Isolated Digital I/O PIO-32/32L(CPCI)

- 32 opto-isolated input, 32 points opto-isolated open collector output
- Digital filter and interrupt trigger edge can be set via software
- Connector pin assignment compatible with PIO-32/32L(PC)



J-25

- Lineup
- PCI Express
- PCI
- Low Profile PCI
- PC Card
- USB
- Compact PCI**
- ISA

Model	PI-64L(CPCI)	PO-64L(CPCI)	PIO-32/32L(CPCI)
Input channels	64	-	32
Output channels	-	64	32
I/O Circuit	Signal Level 12~24VDC (±15%) (4mA/12V~8mA/24V per point)	12~24VDC (±15%)	12~24VDC (±15%) (4mA/12V~8mA/24V per point)
Internal Power	-		
Input specifications	Type Opto-Isolated (for sink current output)	-	Opto-Isolated (for sink current output)
Interrupts	4 interrupt signals combine to one interrupt request signal as INTA	-	4 interrupt signals combine to one interrupt request signal as INTA
Resistance	3kΩ		3kΩ
Output specifications	Type -	Opto-Isolated Open Collector (Current sinking type)	
Rating	-	35VDC 100mA	
Expansion Function	-		
Response Time (Max.)	1msec		
Wiring Distance	50m (Max.)		
I/O Address	Any 32-byte boundary		
Power Consumption (Max.)	5VDC 300mA		
Bus / Dimensions (mm)	Compact PCI / 3U x 4HP		
Connector	96-pin Half Pitch (male)		
Software	API-PAC(W32)		
Options	Accessories DTP-3A*1, DTP-4A*1, DTP-64(PC)*2, EPD-96A*2, EPD-96*2, CM-32(PC)E*1, CM-64(PC)E*2, CCB-96*2		
Cables / Connectors	PCA96P, PCB96P, PCA96PS, PCB96PS, PCB96WS		

*1: Requires use of optional cable PCB96WS.
 *2: Requires use of optional cable PCB96PS.

Note: