

# PCI Bus Digital I/O Board

Each Input Channel  
Support Interrupt  
Handling



**PCI Bus 64-bit  
DIO Board**

**PIO-D64**

- 32-channel Digital input
- 32-channel Digital output
- Buffer output for higher driving capability
- 3 independent programmable 16-bit event counters
- One 16-bit counter, one 32-bit counter with a 4 MHz time base
- Breadboard area for add-on circuitry
- No need to set base address and IRQ switches
- Dimensions: 156mm x 105mm

**PISO-725**

**8-channel Relay Output &  
8-channel Isolated Digital  
Input Board**



**PISO-P8R8**

**8-channel Relay Output &  
8-channel Isolated Digital  
Input Board**

**PISO-P8SSR8AC**

**8-channel AC-type Solid State  
Relay Output & 8-channel  
Isolated Digital Input Board**



**PCI-P16R16**

**16-channel Relay  
Output & 16-channel  
Isolated Digital  
Input Board**



**PCI-P8R8**

**8-channel Relay  
Output & 8-channel  
Isolated Digital Input Board**

- Output**
- Form C and Form A Relay
  - Contact rating: 120V/0.5A
- Input**
- Optical-isolated digital input
  - Input voltage: AC/DC 3.5~30V ranges
  - AC signal input with filter
  - 5V PCI board
  - Dimensions: 180mm x 105mm

**PISO-P8SSR8DC**

**8-channel DC-type Solid State  
Relay Output & 8-channel  
Isolated Digital Input Board**

- Output**
- Form A relay output
  - Contact rating: 250V/1.6A (PISO-P8R8)
  - Contact rating: AC 24 to 265 Vrms @1.0A (PISO-P8SSR8AC)
  - Contact rating: DC 3~30 VDC @1A (PISO-P8SSR8DC)
- Input**
- Same as PCI-P16R16
  - 5V PCI board
  - Dimensions: 146mm x 105mm



**16-channel Isolated  
Digital Input and 16-channel  
Open-Collector Output Board  
(Current Sinking)**

**PCI-P16C16**

- Output**
- Open-collector output (NPN)
  - Current output: 600mA/each
- Input**
- Optical-isolated digital input
  - Input voltage: AC/DC 3.5~30V ranges
  - AC signal input with filter
  - 5V PCI board
  - Dimensions: 180mm x 105mm



**16-channel Photo Mos  
Relay Output & 16-channel  
Isolated Digital Input Board**

**PCI-P16POR16**

- Output**
- PhotoMos relay output
  - Load voltage: 350V (Peak AC)
  - Continuous load current: 0.13A (Peak AC)
- Input**
- Optical-isolated digital input
  - Input voltage: AC/DC 5~24V ranges
  - AC signal input with filter
  - 5V PCI board
  - Dimensions: 180mm x 105mm

# PCI Bus Digital I/O Board

**NEW**



**PISO-P32A32**

**32-Channel Optically Isolated Digital Input & 32-Channel Isolated Open-collector Output Board**

**PISO-P32A32**

**Output** • Current Sourcing (PNP)

**PISO-P32C32**

**Output** • Current Sinking (NPN)

**Common Features:**

- Output** • Open-collector output, 100mA/each channel  
**Input** • Optical-isolated digital input  
 • Input voltage: DC 3.5~30V ranges  
 • 5V PCI board  
 • Dimensions: 180mm x 105mm



**PISO-P32C32**



**64-channel Optically Isolated Digital Input Board**

**PISO-P64**

- Input** • Optical-isolated digital input  
 • Input voltage: DC 3.5~35V ranges  
 • Isolation Voltage: 3000V  
 • Built-in DC/DC converter  
 • Input Impedance: 3K  
 • Response time: 1 KHz Max.  
 • 5V PCI board  
 • Dimensions: 180mm x 105mm



**PISO-C64**

**64-Channel Optically Isolated Open-Collector Digital Output Board (Current Sinking)**

- Output** • Open-collector channel output (NPN)  
 • Current output: 100mA/each  
 • 3750V DC isolation Voltage  
 • Four Isolated Bank  
 • Response time: 10KHz typical  
 • 5V PCI board  
 • Dimensions: 180mm x 105mm



**NEW**

**64-Channel Optically Isolated Open-Collector Digital Output Board (Current Sourcing)**

**PISO-A64**

- Open collector output (PNP)  
 • Current output: 100mA / each channel  
 • Four isolated bank  
 • 3750VDC isolation voltage

# PCI Bus Digital I/O, GPIB, & Motion Control Board

**GPIB Board**



**PCI-488/PC-488**

- PCI Bus IEEE-488 Board (PCI-488)
- ISA Bus IEEE-488 Board (PC-488)
- Complete IEEE-488.2 compatibility
- Support language: Basic, Qbasic, Quickbasic, Visual Basic, Delphi, C, C++, Watcom C, Fortran, HPVEE, LabView, LabWindows, Testpoint, etc.
- Operating System Support: OOS, Windows 3.X, 95, 98, ME, NT, 2000, XP and OS/2.

**PCI Bus IEEE-488 Board**