

PISO-P8R8

Isolated 8 Digital Input and 8 Relay Output Board



Functional Description

The PISO-P8R8 is an 8-channel isolated input/output interface board for the PCI-Bus computers. The PISO-P8R8 provides 8 electromechanical relay outputs and 8 optically isolated inputs, while PISO-P8SSR8AC and PISO-P8SSR8DC can be used in various applications including contact closure, external-voltage sensing, external-switch sensing and loading switching and designed for one 37-pin D-Sub connector. It can be installed in a 5V PCI slot and can support truly "Plug & Play"

Features

- 8 Relay output channels
- 8 Optical isolated digital input channels
- DC signal input with filter or W/O filter
- AC Signal input with filter

Software

- PISO-P8R8 for **DOS**
- Toolkit for **Windows 95/98/ME**
- Toolkit for **Windows NT**
- Toolkit for **Windows 2000**
- Toolkit for **LabVIEW NT**

Options

DB-37 : Directly connect signals to the back of ISO-P64
 DN-37 : I/O Connector Block with DIN Rail Mounting and 37-PIN D-SUB Connector

Ordering Information

PISO-P8R8	8- channel Relay Output with isolated digital input Board
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Specification

Relay output

Load current : 1A (Max) per channel
 Load Voltage: 30Vdc/220VAC

Isolated Input

Type : None- polarized opto-isolated (PC-814)
 Input voltage : AC/DC 5-24V or VAC(50- 1khz)
 Input impedance : 1.2 Kohm
 Response time : 20uSec (With out filter)
 22mSec (With filter)
 Isolated : 500v channel-channel / channel -

Environmental

Operation Temp. : 0 to 50C
 Storage Temp. : -20 to 70C
 Humodoty : 0 to 90% none-condensing
 Dimension : 1755 X 121 mm

Pin Assignment

