Real-World Digital I/O Interfaces
for use with DIO-PC-168 and DIO-PC-48 Cards

1 YEAR WARRANTY

MADE IN USA
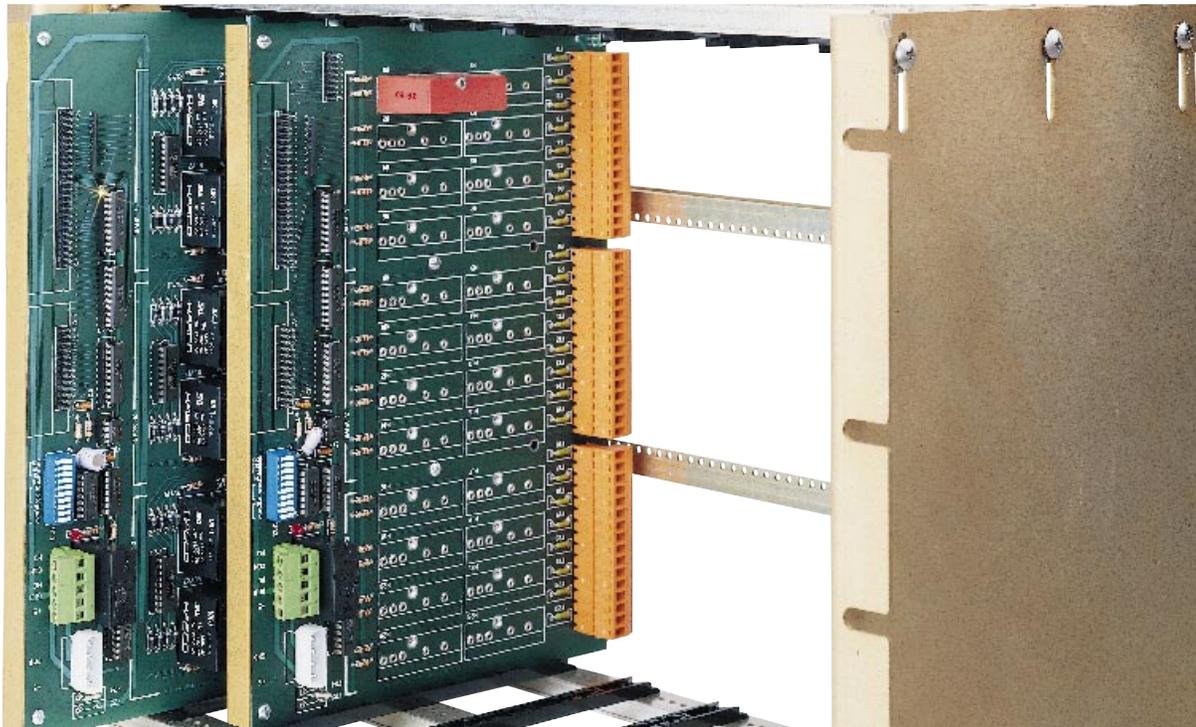
DI/O

From
$199

- ✔ **DIO-RLY-24A has 24 SPDT Relays with Line Drivers**
- ✔ **DIO-SSS-24 has 24 Buffered Digital I/O Lines**
- ✔ **LED Status Indicator on Each Line**
- ✔ **Rack or Panel Mountable**

The TRODEKS® DIO-RLY-24A and DIO-SSS-24 outboards allow TTL level discrete signals to interface with real world systems. Although designed specifically to work with the TRODEKS® DIO-PC-168, DIO-MC-168, and DIO-PC-48 digital I/O cards, the outboards can be used with any TTL digital I/O system.

The DIO-SSS-24 outboard accepts solid state switch modules to provide 24 channels of input or output with 300 V isolation. The DIO-RLY-24A contains 24 SPDT 10 amp mechanical relays used as outputs.

The outboards require 5 V power, which may be supplied externally or directly from the computer. To power the board from the computer a DIO-PIORCA cable attaches the board to a spare disk drive power connector in the computer. (This method is not recommended when multiple outboards are used.)

Specifications
Connector: 26-pin ribbon connector direct connect to DIO-PC-168 and DIO-PC-148 pinouts
Mountings: 19" rack or panel mount. allows 192 I/O's in 19" x 12" rack
Power: 5 Vdc: DIO-SSS-24, 0.8A max; DIO-RLY-24A, 2.8A max
Dimensions: 11 L X 7.75"H (279 X 197 mm

To Order (Specify Model Number)		
Model Number	**Price**	**Description**
DIO-SSS-24	$285	24 Channel solid state switch outboard (solid state switches are optional
DIO-RLY-24A	199	24 channel mechanical relay outboard
DIO-CA26-10	25	10' Cable (connects outboard to DIO-PC-168, DIO-MC-168, or DIO-PC-168)
DIO-PIORCA	10	Outboard power cable
DIO-RK	120	7 Slot 19" rack for DIO-SSS-24 and DIO-RLY-24A
DIO-PSPLY-10	185	5 V, 10 amp power supply
ACO5-C	15	Solid state output module, controls 24-280 Vac 3 amps
DCO5-C	15	Solid state output module, controls 5-60 Vac 3 amps
ACI5-C	15	Solid state output module, senses 90-140 Vac
DCI5-C	15	Solid state output module, senses 10-32 Vac

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