

## IOX-1000

### Rear Panel I/O Assembly Interface

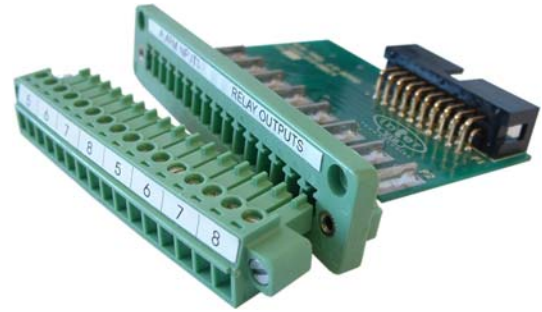


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#### Features

- ✓ Up to 8 Optically Isolated Inputs capability
- ✓ Up to 8 Potential Free outputs capability
- ✓ Output switching current to a maximum of 3A @ 24V DC or 120 VAC



#### Description

Delivered as a kit, the IOX-1000 includes two PCB modules (Rear Panel I/O Assembly Interface) and a ribbon cable for connecting the rear panel I/O interface PCB's to the PIO-1000 (I/O Card). Each kit provides eight Inputs/outputs. The modules are mounted in the case at the rear of the PRO-6000x and have a detachable header connector. The wiring to the I/O interface is terminated at the header and fastening is by means of screws.

The inputs and output functionality that the IOX-1000 enables is summarized below:

##### Inputs

A multitude of devices can be used to switch these inputs, including:

- ✓ Magnetic loop
- ✓ Pressure pad
- ✓ Door switch
- ✓ Infra red beam
- ✓ PIR motion sensor
- ✓ Panic button



##### Outputs

With correct interfacing the outputs can be used to switch almost any electrical device or trigger an external input. For example:

- ✓ Sirens
- ✓ Buzzers
- ✓ Indicator lamps
- ✓ Solenoid door locks



#### Specifications

Model	
IOX-1000	Rear Panel I/O Assembly Interface Module
Electrical Specifications	
Input Type	Optically isolated inputs
Max Input Voltage	5 V
Output Type	Potential free relay outputs
Max Insulating Voltage AC	120 VAC
Max Insulating Voltage DC	24 VDC
Max Switching Current	Maximum contact specification of 3A @