

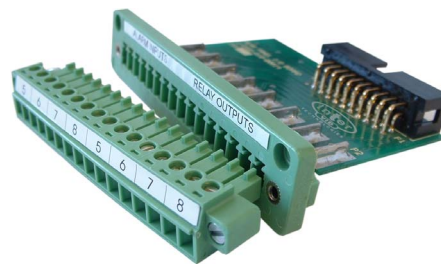
# IOX-1000

## IOX-1000 Rear Panel I/O Assembly Interface



### 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 120VAC



### 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 DSS-6000 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 summarised 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	Maximum 5 V input voltage.
Output Type	Potential free relay outputs
MAX Insulating Voltage AC	120 VAC
MAX Insulating Voltage DC	24VDC
MAX Switching Current	Maximum contact specification of 3A @

### Ordering Information

Product Code	Description
IOX-1000	Rear Panel I/O Assembly Interface