**Product Description**

The PRECISION Input Output Monitor Module is designed for use with the PROACTIV Fire Alarm Control Panel (FACP) System.

The I/O module provides both a programmable contact monitoring input circuit as well as a programmable output contact.

There is a red LED status indicator visible through the cover plate that provides indication of the module being polled as well as indication of contact output activation.

The Input Output Monitor Module is designed to mount to either a standard 4 inch square or double gang electrical box.

**Operation**

The address and the wiring style of the monitoring circuit is configurable. The wiring style can be either Class A (Style D) or Class B (Style B).

The module has two modes of operation:

1. Monitor any normally open contact fire alarm initiating device. When the device contacts close the module will send an alarm signal to the FACP.
2. Function as an output relay closure, which is controlled by signals from the FACP.

**Features**

- Programmable initiating device circuit (IDC)
- Class A (Style D)
- Class B (Style B)
- Programmable contact relay output
- Unsupervised opto-isolated input
- PRECISION SLC device
  - Style 4, 6 or 7 wiring
- LED status indicator
## Ordering Information

### PRECISION Devices

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### Specifications

**Device Type**
- PRECISION Addressable device

**PRECISION SLC**
- NFPA 72 Style 4, 6 and 7. Style 7 requires the use of isolators

**Operating voltage**
- 24 VDC

**Maximum Input circuit wiring resistance**
- 50 Ω

**Operating Temperature**
- -20 to +70°C (-4 to 158°F)

**Humidity**
- 0 to 95% RH, non-condensing

**Current consumption**
- Standby 850 µA
- Activated 4.85 mA

**Terminations**
- PCB mounted terminal block

**Alarm indicator**
- Red LED visible through cover plate

**Monitored circuit style**
- Style D (Class A) or Style B (Class B)
  - switch selectable

**End-of-Line resistor**
- 47k Ω

**Output circuit relay rating**
- 2 A @ 30 VDC, 0.6 A @ 125 VAC

**Contacts**
- Form C

**Dimensions**
- 113 mm x 113 mm x 30 mm
  - (4.5 inch x 4.5 inch x 1.2 inch)

**Weight**
- 86 g (3 oz.)

**Mounting**
- Mounts directly to either a double gang or 4-inch square electrical box

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**Note 1:** Not all of the above products are available in all regions.

**Note 2:** The range of VESDA products is not included in the above list.

Consult your local distributor or Xtralis office for more information.

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