



# TR-MINIMON

## Addressable Monitor Module

The TR-MINIMON is a compact and light weight addressable monitor module for use with Triga Series fire alarm control panels (FACPs). The TR-MINIMON acts as an interface to contact devices, such as waterflow switches and pull stations.

The TR-MINIMON supports Class B supervised wiring to the load device. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

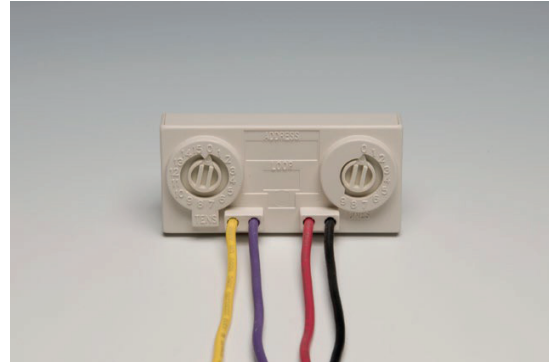
### INSTALLATION

The TR-MINIMON can be mounted in a single gang junction box directly behind the monitored device. Its small size and light weight allow it to be installed without rigid mounting requirements.

### COMPATIBILITY

The TR-Minimon compatible with the following Triga Series FACPs:

- TR-2100R / TR-2100B
- TR-2100ECSR / TR-2100ECSB
- TR-R2100R / TR-R2100B



**TR-MINIMON**

## FEATURES & BENEFITS

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|--|---|---|
| <ul style="list-style-type: none"><li>• Single contact monitor</li><li>• Small and lightweight size allows for flexible mounting options</li><li>• Support for Class B wiring</li><li>• Fully supervised</li></ul> | <ul style="list-style-type: none"><li>• Rotary address switches for fast installation</li><li>• Analog communications</li></ul> | <ul style="list-style-type: none"><li>• UL Approved</li><li>• FM Approved</li></ul> |
|--|---|---|



## Technical Specifications

### PHYSICAL

**Dimensions:** 1.3" H x 2.8" W x .5" D (3.3 x 7x 1.3 cm)

**Shipping Weight:** 1.2oz (37 g)

### ENVIRONMENTAL

**Operating Temperature:** 32°F - 120 °F  
(0°C - 49°C)

**Humidity:** 10 to 93% non-condensing

### ELECTRICAL RATINGS

**Operating Voltage:** 15 – 32VDC

**SLC Standby and Alarm Current:** 350µA

**End-of-Line Resistance:** 47K W

**Initiating device circuit wiring resistance:** 1,500W max

**SLC loop resistance:** 40W max.

**Wire Length:** 6" min.

### ORDERING INFORMATION

**TR-MINIMON:** Mini monitoring module

This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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