

TR-RD1G/TR-RD1R

Remote Annunciator

The TR-RD1G is a remote annunciator used to operate and program TRIGA series fire alarm control panels (FACP's).

The remote annunciator connects to the control panel via the RS-485 system bus. When the system is in normal operation and has AC power, the Power LED is lit and all other LEDs are off. The other LEDs turn on as alarms, supervisorys, troubles, system silenced and AC power losses occur.

INSTALLATION

The TR-RD1G can be surface or flush mounted. Use the optional trim ring for surface mounts. When flush mounting an electrical box is optional. If using an electrical box, use a 4S, single-gang, or double-gang box.



TR-RD1G / TR-RD1R

COMPATIBILITY

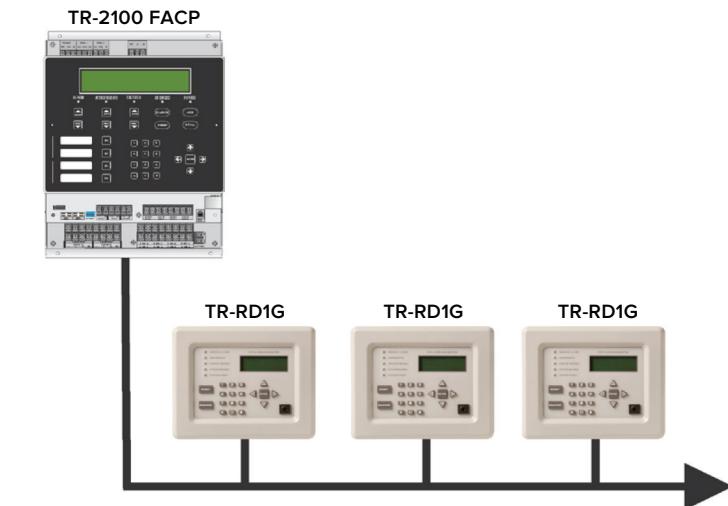
The TR-RD1G is compatible with the following Triga Series FACPs:

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

FEATURES & BENEFITS

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| <ul style="list-style-type: none"> • 80-character backlit LCD display (4 lines with 20 characters on each line) • Tactile/audible feedback • RS-485 SBUS interface to panel • Larger keypad buttons for system reset and silence | <ul style="list-style-type: none"> • Initiate and end fire drills with a single key press • View current status by alarms, supervisorys, or troubles • On-board piezo sounder audibly indicates alarms, troubles, and supervisorys | <ul style="list-style-type: none"> • Five Status LEDs for; alarms, supervisory, trouble, silence and AC power indications • Available in red or gray color • UL listed, complies with NFPA 72 • Accepts user codes or fire fighter's key | <ul style="list-style-type: none"> • Wiring lengths up to 6000 ft. from the FACP (depending on wire gauge and number of devices on SBUS) |
|--|---|--|---|

Technical Specifications



- ◆ Up to 31 TR-RD1Gs per system for

TR-2100R / TR-2100B

TR-2100ECSR / TR-2100ECSB

TR-R2100R / TR-R2100B

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.

SPECIFICATIONS

Dimensions: 9.1"W x 7.4"H x 1.5"D (23.1W x 18.8H x 3.8D cm)

ENVIRONMENTAL

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

Humidity: 10% to 93% relative humidity (noncondensing)

ELECTRICAL

Operating Voltage: 24VDC

Standby Current: 20mA

Alarm Current: 25mA

Wiring Distance: 6,000 ft max. from FACP

(depending on wire gauge and number of devices
on the SBUS)

Max per System: TR-2100ECSR / TR-2100ECSB (31)

ORDERING INFORMATION

TR-RD1R: Remote Annunciator. Four line LCD annunciator with 20 characters per line. Red.

TR-RD1G: Remote Annunciator. Four line LCD annunciator with 20 characters per line. Gray.

OPTIONAL ACCESSORIES

TR-5860TR: Red Trim Ring. For surface mounting.

TR-5860TG: Gray Trim Ring. For surface mounting.

AGENCY LISTINGS AND APPROVALS

• FM Approved

• UL Listed

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