



TR-RD1G/TR-RD1R Remote Annunciator Product Installation Document

TRIGA Life Safety Systems, LLC
7600 Olde Eight Rd, Hudson, Ohio, 44236-1057
Tel: +1 330-577-5199, Email: info@trigaglobal.com

PN LS10258-002TR-E:A 02/03/21 ECN: 151608

1 Description

The TR-RD1G/TR-RD1R (red) is an optional 4x20 Remote Annunciator as shown in Figure 1. The TR-RD1G/TR-RD1R can be surface or flush-mounted.



Figure 1 Model TR-RD1G/TR-RD1R Remote Annunciator

1.1 Compatibility

Use the TR-RD1G/TR-RD1R with the compatible Triga Series, Fire Alarm Control Panels (FACPs). For additional information, refer to the following FACP Installation Manuals. The documents are located on the Triga website, www.trigaglobal.com.

Document	Document Part Number
TR-2100ECSR Manual	LS10143-003TR-E
TR-RPS1 Manual	LS10259-002TR-E
Triga ECS Manual	LS10262-002TR-E

1.2 Specifications

The specifications are as follows.

Parameter	Value
Operating Voltage:	24VDC
Current	Standby: 25mA
	Alarm: 50mA
Operating Temperature:	0° to 49° C (32° to 120° F)

Table 1 Specifications

2 Mounting

The annunciator can be flush- or surface-mounted. Figure 2 shows the annunciator dimensions.

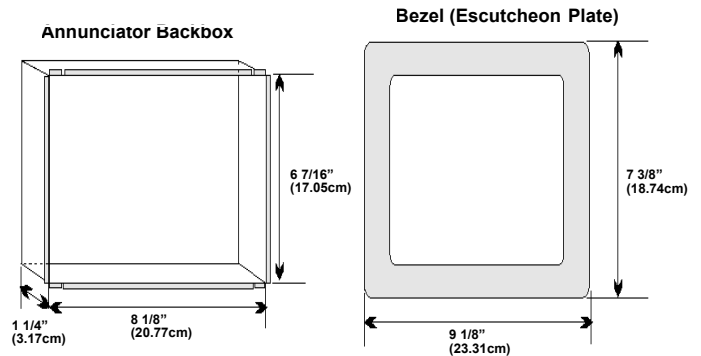


Figure 2 Annunciator Dimensions

2.1 Installation

The TR-RD1G/TR-RD1R installation involves the following steps:

1. Ensure the power is turned off at the panel.
2. Mount the TR-RD1G/TR-RD1R in the desired location.
3. Connect the TR-RD1G/TR-RD1R to the panel. (See Figure 5).
4. Use the DIP switches on the back of the TR-RD1G/TR-RD1R to assign an ID number.
5. Use the JumpStart[®] programming to add the TR-RD1G/TR-RD1R module to the System. It will automatically add the module.

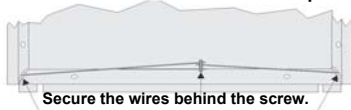
For additional information, refer to the documents listed in Section 1.1.

2.2 Flush Mounting

Flush-mount the TR-RD1G/TR-RD1R as shown in Figure 3.

Securing the Back box to the Wall for Flush-Mounting

Attach a second set of wires to the top of the backbox.



Insert the wires at an angle into the first holes past the sheet rock.

Flush-Mounting with the Electrical Box (Example)

When flush-mounting with an electrical box, the box must be 1 1/4" (3.17 cm) min. from the face of the wall.

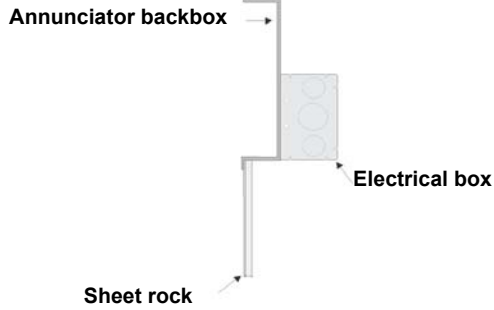


Figure 3 Flush-Mounting

2.3 Surface Mounting

Surface mount the TR-RD1G/TR-RD1R as shown in Figure 4. The Model TR-5860TR (red) Trim Ring Kits are available for use when the installation requires surface mounting.

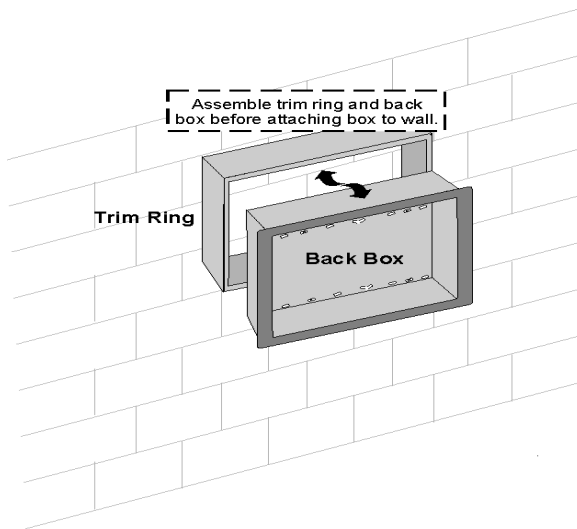


Figure 4 Surface Mounting

3 Wiring Connections

Wire the TR-RD1G/TR-RD1R to the FACP as shown in Figure 5.

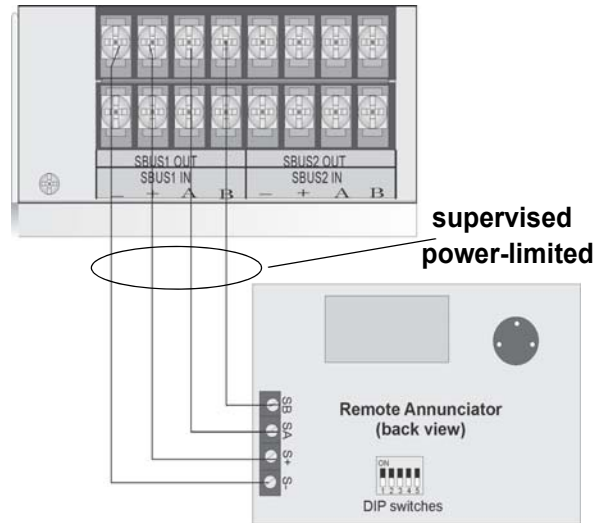


Figure 5 SBUS Connection