



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

PN LS10258-002TR-E:A 03/12/21 ECN: 151608

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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.

Document	Document Part Number
TR-2100ECS 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.

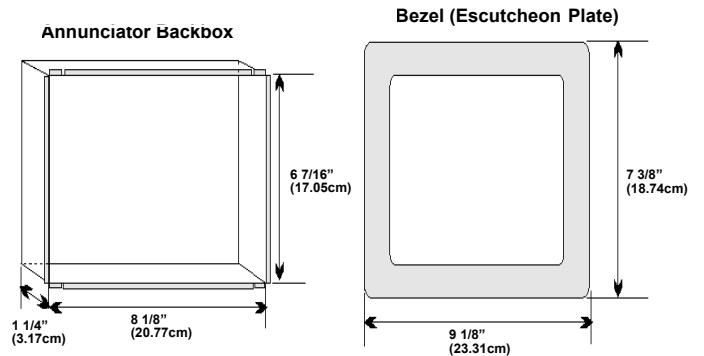


Figure 2 Annunciator Dimensions

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.

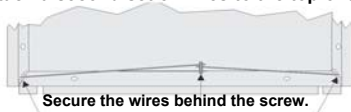
For additional information, refer to the documents listed in Section 1.1.

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.

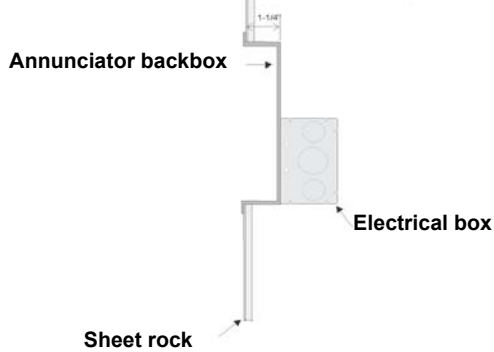


Figure 3 Flush-Mounting

2.3 Surface-Mounting

Surface-mount the TR-RD1G/TR-RD1R as shown in Figure 4.

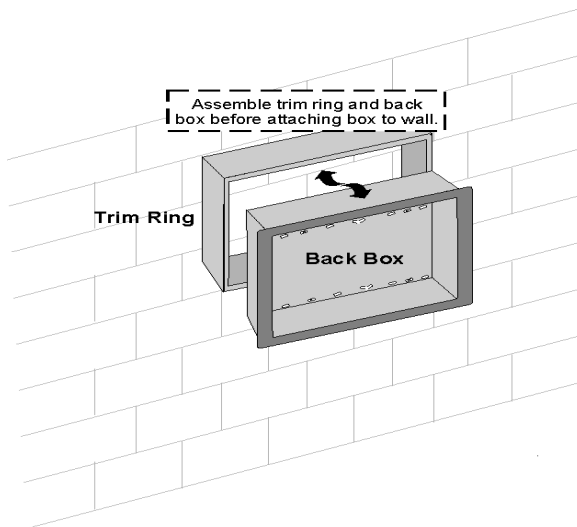


Figure 4 Surface Mounting

3 Wiring Connections

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

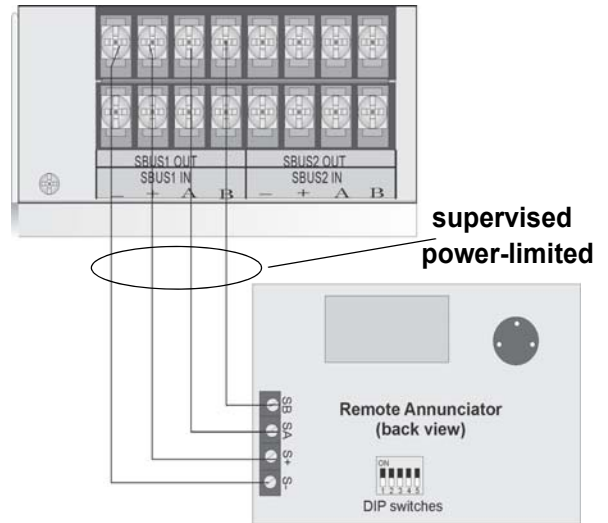


Figure 5 SBUS Connection