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FIK-RA1000R Remote Annunciator Product Installation Document

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1 Description

The FIK-RA1000R (red) is an optional (4x20) LED remote annunciator as shown in Figure 1. The FIK-RA1000R can be surface or flush-mounted.



Figure 1 Model FIK-RA1000R Remote Annunciator

1.1 Compatibility

The RA-1000 is used with compatible FACPs. See the FACP Installation Manual for more information.

1.2 Specifications

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

2 Mounting

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

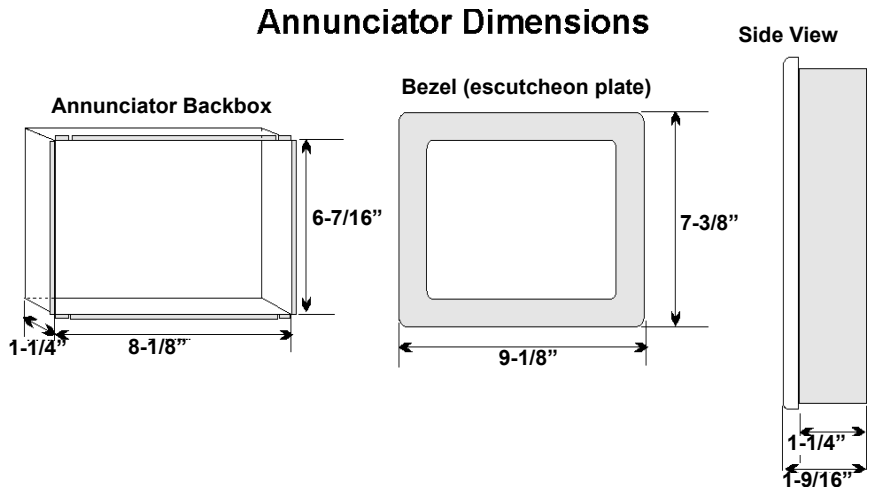


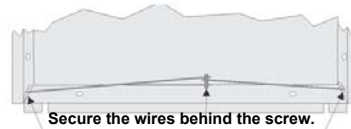
Figure 2 Annunciator Dimensions

2.1 Flush Mounting

This Section of the document describes flush mounting. In Figure 3, follow these steps to flush-mount the FIK-RA1000R.

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)

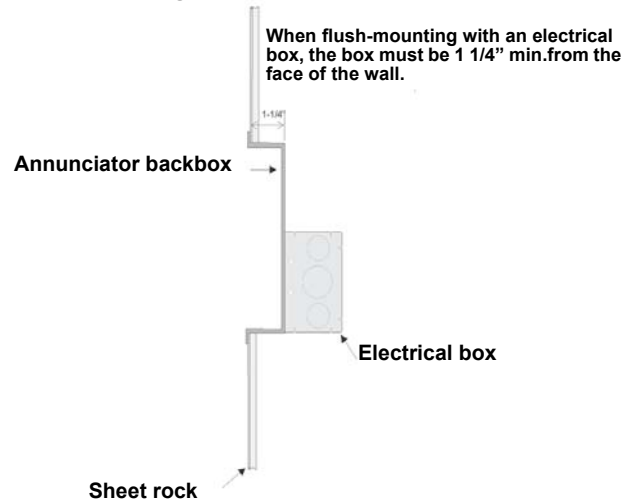


Figure 3 Flush-Mounting

2.2 Surface Mounting

Figure 4 shows surface mounting.

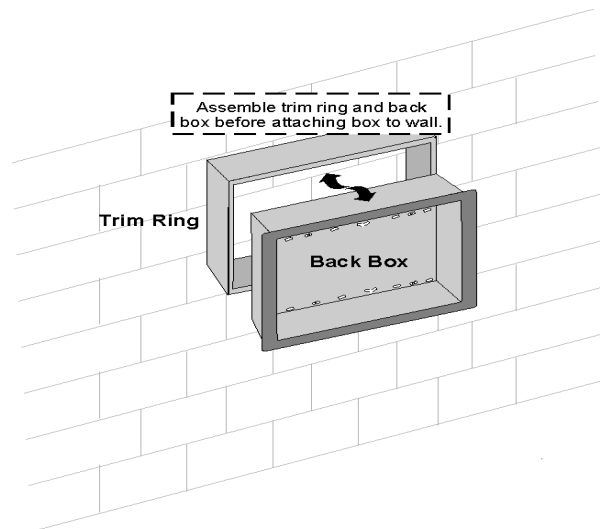


Figure 4 Surface Mounting

2.3 Installation

The FIK-RA1000R installation involves the following steps:

1. Ensure the power is turned off at the panel.
2. Mount the FIK-RA1000R in the desired location.
3. Connect the FIK-RA1000R to the panel. (See Figure 5).
4. Use the DIP switches on the back of the FIK-RA1000R to assign an ID number.
5. Add the FIK-RA1000R module to the System through programming. JumpStart® will automatically add the module. Refer to the FACP manual for more information.

3 Wiring Connections

Wire the FIK-RA1000R to the FACP as Shown in Figure 5.

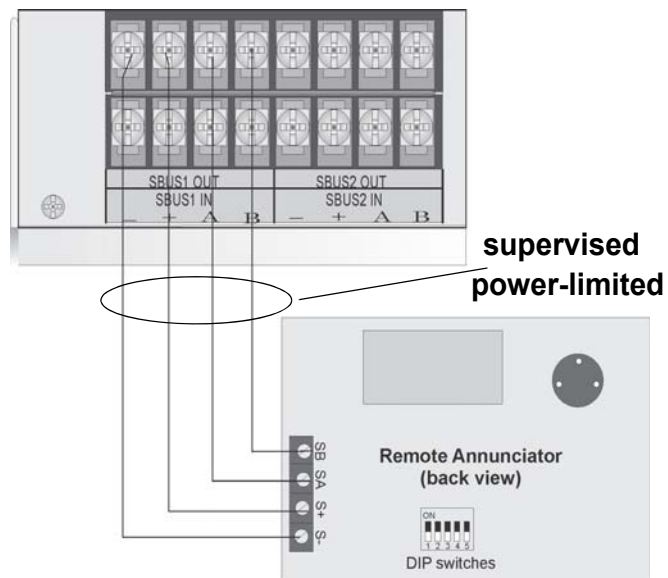


Figure 5 SBUS Connection