

6860 Remote Annunciator

The 6860, an optional 4x40 red remote annunciator, is shown in Figure 1. The 6860 can be surface or flush-mounted.



Figure 1: Model 6860 Remote Annunciator

Compatibility

The 6860 is compatible with Honeywell's Silent Knight FACP's.

Note: For more information, see the FACP Installation manual.

Specifications

Parameter	Value
Operating Voltage:	24 VDC
Current	Standby: 25 mA
	Alarm: 50 mA
Operating Temperature:	0° to 49° C (32° to 120° F)
Dimensions:	Flush Mount: Overall: 12¼" W x 11½" H x 7/8" D (31.1 cm W x 29.2 cm H x 2.2 cm D) See "Flush Mounting" for back-box dimensions.
	Surface Mount: Including trim ring: 12¼" W x 11½" H x 3" D (31.1 cm W x 29.2 cm H x 7.6 cm D)

Mounting

Flush Mounting

Follow these steps to flush mount the 6860

1. The backbox measures 9-1/4" W x 8-3/8" H. The backbox can be mounted prior to the complete installation of the 6860 using any of the mounting holes shown in Figure 2.

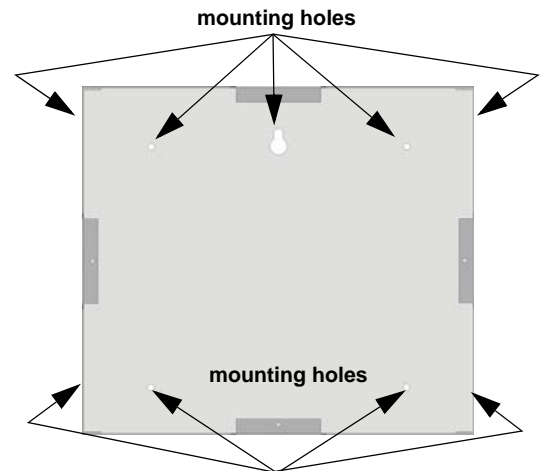


Figure 2: Backbox Mounting Holes

2. Remove knockout holes as needed for wiring. See Figure 3 for backbox knockout locations

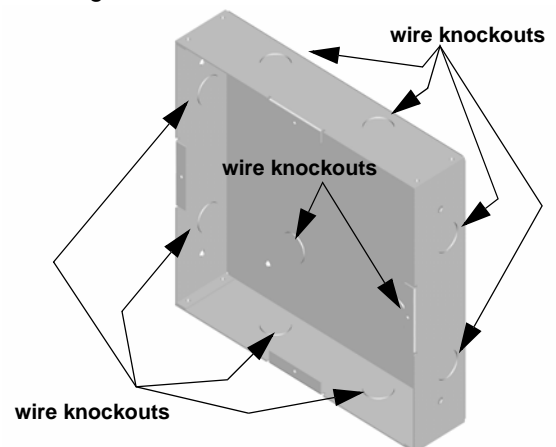


Figure 3: Backbox Knockout Locations

3. Wire the annunciator board to the main control panel. See Figure 7.
4. Attach the annunciator/door assembly to backbox as shown in Figure 4, using the supplied

screws.

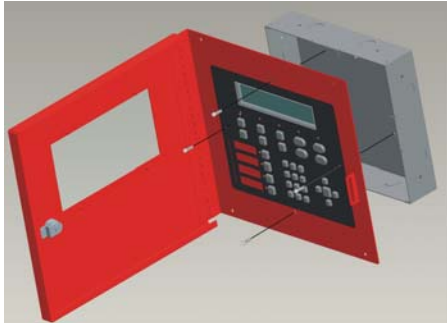


Figure 4: Attaching Annunciator/Door Assembly to Backbox

Surface Mounting

1. Remove the desired knock out. See Figure 3.
2. To properly mount the backbox, insert a single screw into the key shaped mounting hole. Do not tighten all the way. See Figure 5. Place a level on top of the backbox, with the backbox level insert the rest of the mounting screws.

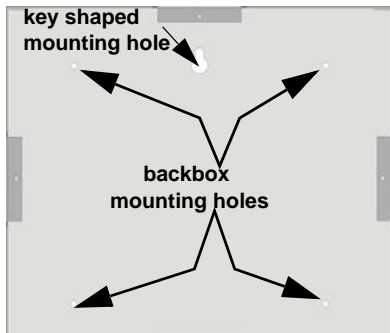


Figure 5: Backbox Surface Mount Holes

3. Connect wires from the 6860 to the SBUS connectors on the FACP as shown in Figure 7.
4. The Model RA-100TR red trim ring kits is available for use when surface mounting. Place the trim ring over the backbox. See Figure 6.

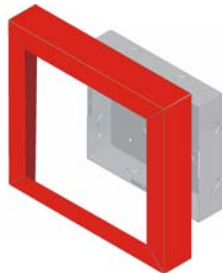


Figure 6: Installing Trim Ring

5. Attach the door assembly to the backbox using screws provided.
6. Replace the electronic assembly in the backbox.

Wiring Connections

Wire the 6860 to the FACP as Shown in Figure 7.

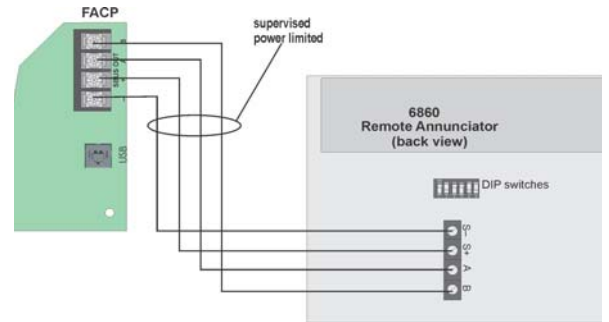


Figure 7: SBUS Connections

Installation

1. Ensure power is turned off at the panel.
2. Mount the 6860 in the desired location.
3. Connect the 6860 to the panel (see Figure 7).
4. Use the DIP switches on the back of the 6860 to assign an ID number to the 6860 (see FACP Installation Manual).
5. The 6860 module must be added to the system through programming. JumpStart® Auto Programming will add the module automatically (refer to the FACP Installation Manual).