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6855 Remote Annunciator
Product Installation Document

PN LS10175-001SK-E:A   07/01/2017   ECN 16-0218

6855 Remote Annunciator

The 6855, an optional 4x20 Remote Annunciator, is shown in Figure 1. The 6855 can be surface or flush-mounted.
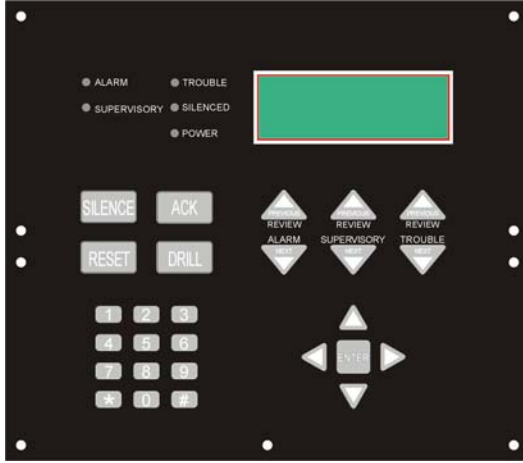

Figure 1: Model 6855 Remote Annunciator

Compatibility

The 6855 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:	20 mA
	Alarm:	25 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 x 29.2 cm x 2.2 cm) See "Flush Mounting" for back-box dimensions.
	Surface Mount:	Including trim ring: 12¼" W x 11½" H x 3" D (31.1 cm x 29.2 cm x 7.6 cm)

Mounting

Flush Mounting

Follow these steps to flush mount the 6855

1. The backbox measures 9-3/8" W x 8-3/8" H. The backbox can be mounted prior to the complete installation of the 6855 using any of the mounting holes shown in Figure 2.
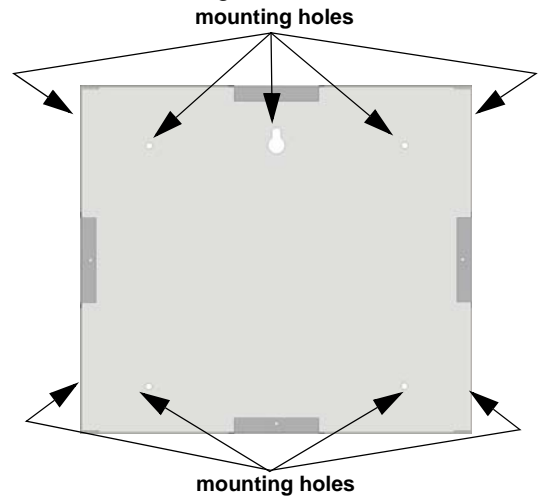

Figure 2: Backbox Mounting Holes

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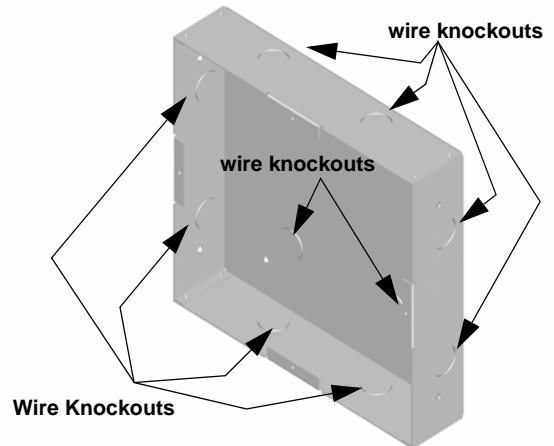

Figure 3: Backbox Knockout Locations

3. Wire the Annunciator board to the main control panel. See Figure 7.

4. Attach the annunciator and door assembly to backbox as shown in Figure 4 using the supplied
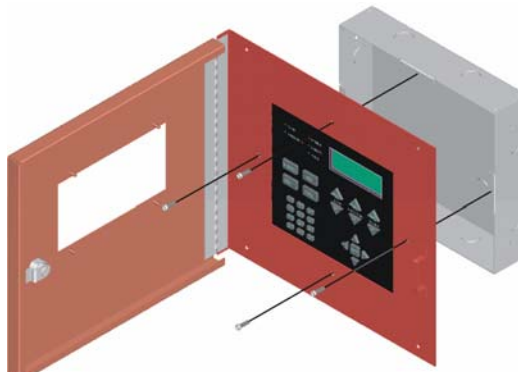
screws.

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.
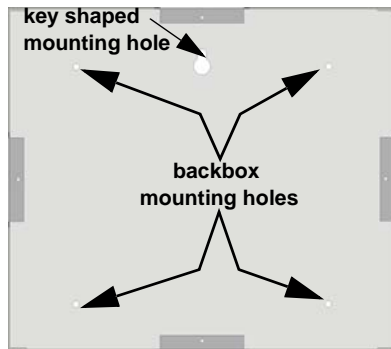

key shaped mounting hole

backbox mounting holes

Figure 5: Backbox Surface Mount Holes

3. Connect wires from the 6855 to the SBUS connectors on the FACP as shown in Figure 7.
4. The Model RA-100TR red trim ring kit is available for use when surface mounting.Place the trim ring over the backbox as shown in Figure 6.
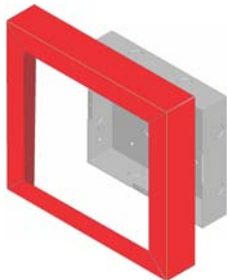

Figure 6: Installing Trim Ring

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

Place the bezel over the backbox and tighten the set screws on the bezel.

Wiring Connections
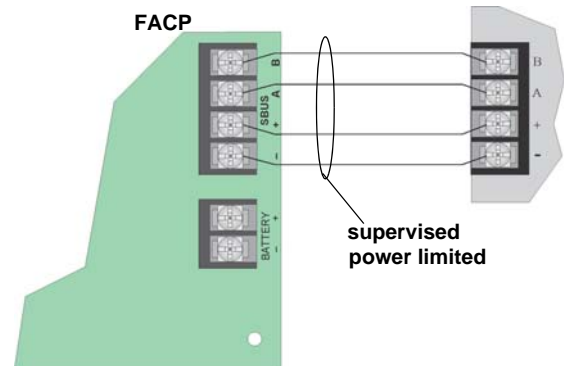
Wire the 6855 to the FACP as Shown in Figure 7.

FACP

supervised power limited

Figure 7: SBUS Connections

Installation

1. Ensure the power is turned off at the panel.
2. Mount the 6855 in the desired location.
3. Connect the 6855 to the panel (see Figure 7).
4. Use the DIP switches on the back of the 6855 to assign an ID number to the 6855 (see the FACP installation manual).
5. The new 6855 module must be added to the system through programming. JumpStart® will add the module automatically Refer to the FACP installation manual for more information.