Honeywell

SILENT KNIGHT

6855
Remote Annunciator
Product Installation Document

1 Description

The 6855 Remote Fire Annunciator is a backlit LCD display designed for use with compatible Fire Alarm Control Panels (FACPs). The displays mimic the FACP display and are capable of displaying English language text of system point status including device type, independent point alarm, trouble or supervisory zone and custom alpha labels programmed into the FACP. Refer to the FACP manual installation section for detailed system information and wiring.

2 Compatibility

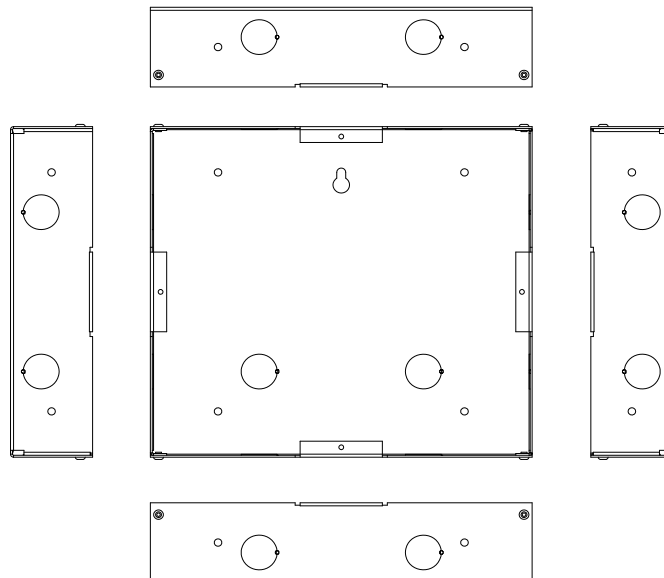The 6855 is compatible with the Silent Knight Addressable Control Panels.

3 Specifications

Parameter		Value
Operating Voltage:		24 VDC
Current	Standby:	59 mA
	Alarm:	92 mA
Operating Temperature:		32° - 120°F (0° - 49°C)
Dimensions	Flush mount:	Overall: 12.25"W x 11.5"H x 0.875"D (31.1 x 29.2 x 2.2 cm)
	Surface mount:	Including trim ring: 12.25"W x 11.5"H x 3.0"D (31.1 x 29.2 x 7.6 cm)

4 Installation

The 6855 can be surface or flush-mounted. A trim ring is available for surface mount installations. *Ensure that all power has been disconnected from the fire panel before proceeding with installation*.

4.1 Flush-mounting

1. Cut a hole to accommodate the backbox. The backbox measures 9.375" W x 8.375" H x 2.0" D (23.81cm W x 21.27cm H x 5.08cm D).
2. Remove any knockouts needed for wiring. There are ten available knockout locations.

4.2 Surface Mounting

1. Remove desired knockouts from the backbox.

📑 **NOTE:** Only the two knockouts on the back of the backbox are available when using the optional trim ring.

2. Mark and pre-drill hole in the wall for the center top keyhole mounting bolt.
3. Install center top fastener in the wall with the screw head protruding.
4. Place backbox over the top screw, level, and secure.
5. Mark and drill the left and right upper and lower mounting holes.
6. Install remaining fasteners and tighten.

4.3 Wiring

The following table shows the 6855 connections to the FACP. All connections are supervised and power-limited, Class B.
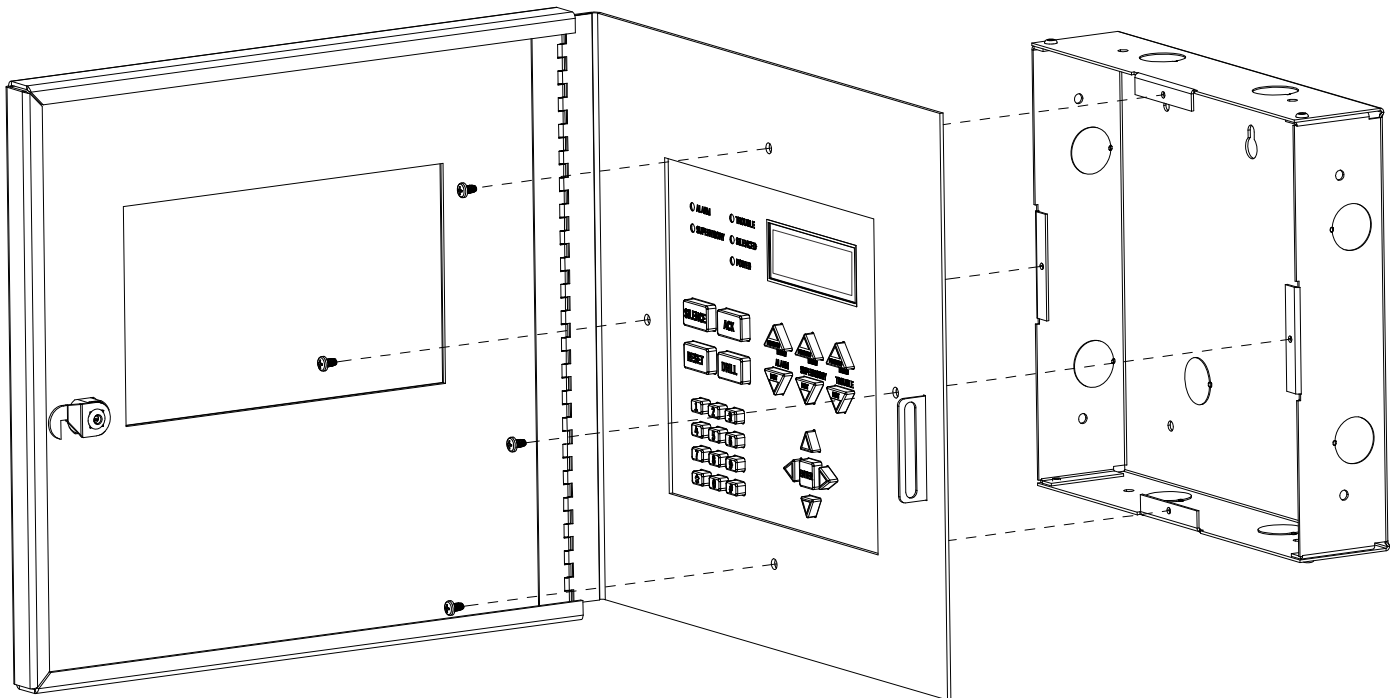
FACP	6855 (TB1)
SBUS -	Terminal 1 (-)
SBUS +	Terminal 2 (+)
SBUS A	Terminal 3 (A)
SBUS B	Terminal 4 (B)

4.4 Attach Optional Trim Ring

An optional trim ring, TR-ANN-R, is available for surface mount applications to create a more finished look. Place the trim ring over the backbox, letting it rest on top. When the door assembly is installed, the trim ring will be sandwiched between the door assembly and the wall, securing it into place.

4.5 Annunciator/Door Assembly

Attach the annunciator/door assembly to the backbox using the four (4) supplied screws as shown below.

LS10175-001SK-E | B | 02-22
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