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FIK-6861GIA Replacement Board Product Installation Document

PN LS10190-002FK-E:A 03/04/2021 ECN: 151526

1 Description

The FIK-6861GIA (gray) is a replacement (4x40) annunciator board used with the Fike System. The FIK-6861GIA is housed on a metal bracket inside the fire alarm control panel (FACP) cabinet.



NOTE: The installation and wiring of this device must be done in accordance with the NFPA 72 and the local ordinances.

1.1 Specifications

Standby Current:	50mA
Alarm Current:	25mA
Operating Voltage:	24VDC
Operating Temperature:	32°F to 120°F (0°C to 49°C)

2 Mounting

1. Remove the AC power from the FACP.
2. Open the cabinet door to access the annunciator board. Unplug the ribbon cable.
3. Remove the FIK-6861GIA bracket from its mounting location as shown in Figure 1.
4. Install the new annunciator board..

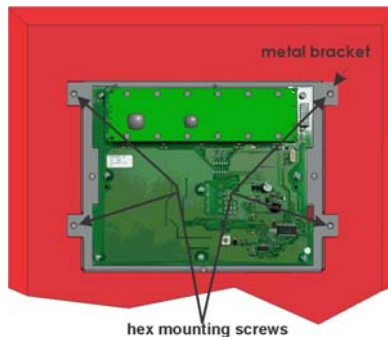


Figure 1 FIK-6861GIA Mounting Screws

3 Wiring the FIK-6861GIA

Connect the white ribbon cable to the FIK-6861GIA and the FACP board as shown in Figure 2.



NOTE: Insert the white ribbon cable into the socket (adjust the cable straight, pushed-in all the way, and lock into place). The blue ends of the cable should be facing to the outside of boards. Do not twist the cable or you risk damage to the board.

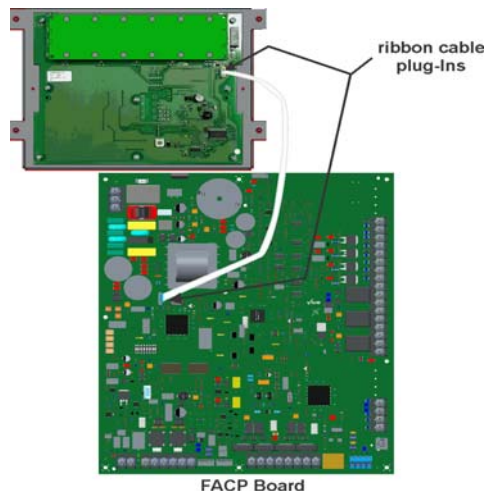


Figure 2 FACP Cable Harness Connections

4 Programming

When you program and restart the system, the FACP automatically identifies the FIK-6861GIA. No further programming is required.