TRIGA

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TR-CE4
Product Installation Document

1 Description

The TR-CE4 adds four audio circuits to the TR-50W or TR-125W. The TR-CE4 mounts inside the TR-50W / 125W cabinet.

> **NOTE:** The installation and wiring of this device shall be performed in accordance with the NFPA 72 and the local ordinances.

1.1 Compatibility

The TR-CE4 is compatible with the Triga Series, Fire Alarm Control Panels, (FACPs). For additional information, refer to the following FACP Installation Manual.

Document	Document Part Number
TR-2100ECS Manual	LS10143-003TR-E

1.2 Specifications

The specifications are as follows.

- Standby Current: 20mA
- Alarm Current: 180mA

2 Mounting

1. Remove the AC power from the TR-50W or TR-125W control panel and disconnect the backup batteries.
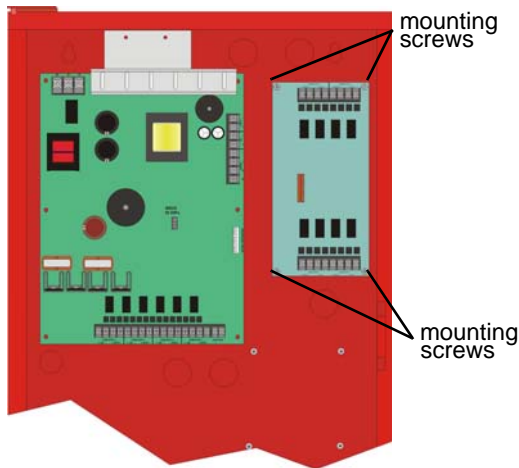2. Use the four supplied screws to mount the TR-CE4 in the TR-50W/125W cabinet as shown in Figure 1.

Figure 1 TR-CE4 Mounting Installation

3 Wiring

Connect the supplied audio expander cable harness (PN 130426) from the connector labeled, Audio Expander, on the TR-50W/125W to the connector on the TR-CE4. See Figure 2.

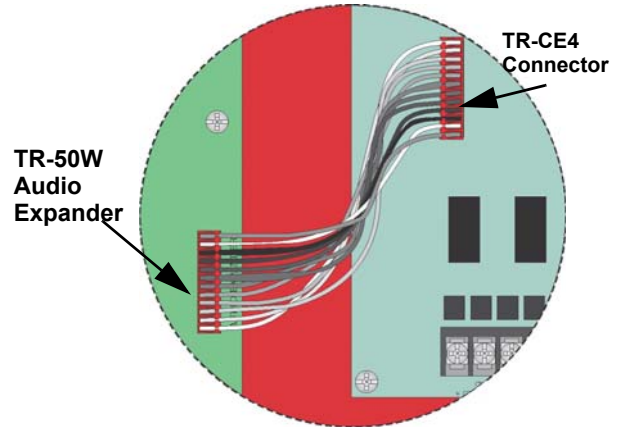Figure 2 shows the audio expander wire harness connection.

Figure 2 Audio Expander Wire Harness Connection

3. Wire the speakers for Class B supervision or wire the speakers for Class A as shown in the Figure 3.

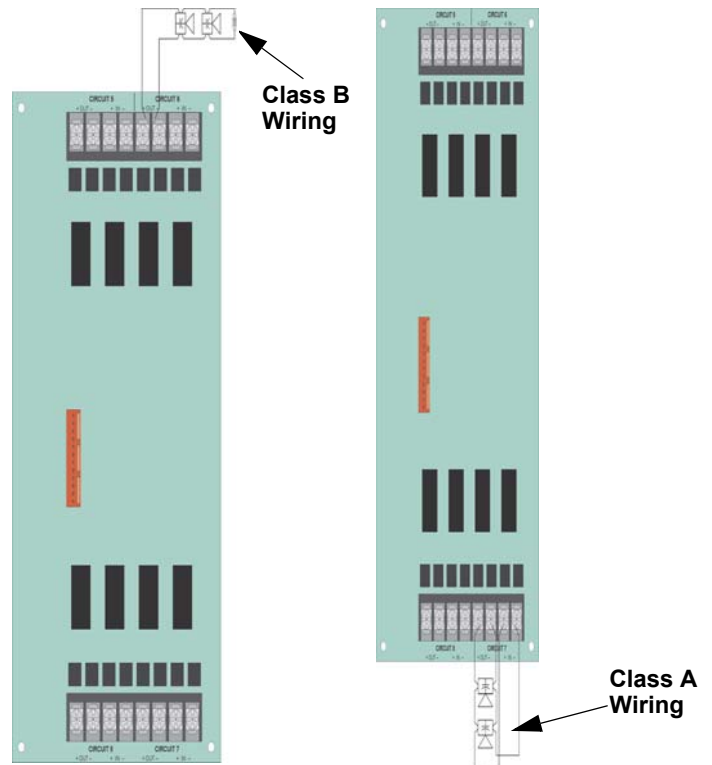Figure 3 shows the speaker wiring connection.

Figure 3 Speaker Wiring Configurations

4. Restore the AC power and reconnect the backup batteries.