

## TR-50WBU Backup Amplifier Product Installation Document

PN LS10059-005TR-E:B 6/2/2022 ECN: 00003637

# TRIGA Life Safety Systems, LLC 7600 Olde Eight Rd, Hudson, Ohio, 44236-1057 Tel: +1 330-577-5199, Email: info@trigaglobal.com

### 1 Description

The TR-50WBU provides backup capability when operating the TR-DUAL50W in the 100 watt-with-backup mode for both single and dual channel setups.

#### 1.1 Compatibility

The TR-50WBU is compatible with the TR-2100ECS Series Fire Alarm Control Panel (FACP). For more information, refer to the *FACP Installation Manual* or the *ECS Series Manual* (PN LS10262-002TR-E).

### 2 Installation and Wiring

The TR-50WBU mounts on top of the TR-DUAL50W board on the standoffs provided.

- 1. Remove AC power from the TR-DUAL50W.
- 2. Disconnect backup batteries from the TR-DUAL50W.
- 3. Connect one end of the supplied wiring harness (P/N 50116775-001) from the connector labeled, "Backup Amplifier" on the TR-DUAL50W to the connector on the TR-50WBU as shown in Figure 1.
- 4. Mount the TR-50WBU to the standoffs using the 4 supplied screws as shown in Figure 1.
- 5. Restore AC Power.
- 6. Reconnect backup batteries.

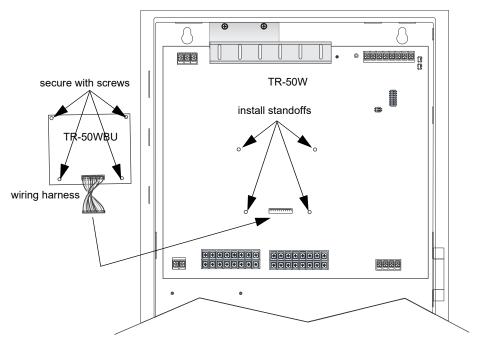


Figure 1 Installation and Wiring