EVS-CE4 Installation Instructions

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

**Note:** Installation and wiring of this device must be done in accordance with NFPA 72 and local ordinances.

Compatibility

The EVS-CE4 is compatible with the IntelliKnight 5820XL-EVS. For more information, refer to Installation manual for 5820XL-EVS (PN LS10061-001SK-E).

Board Layout & Mounting

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

![Figure 1: Mounting the EVS-CE4](image)

Specifications

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

Wiring

1. Connect the supplied audio expander cable harness (PN 130426) from the connector labeled *Audio Expander* on the EVS-50W or EVS-125W to the connector on the EVS-CE4. See Figure 2.

![Figure 2: Audio Expander Wire Harness Connections](image)

2. Wire speakers for Class B (Style Y) supervision as shown in Figure 3 or for Class A (Style Z) wiring as shown in...
3. Restore AC power and reconnect the backup batteries.