

EVS-CE4

Audio Circuit Expander Product Installation Document

1 Description

The EVS-CE4 is an Audio Circuit Expander that 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.

2 Compatibility

The EVS is compatible with the following Silent Knight Series FACP's:

- 6820EVS
- 5820XL-EVS



NOTE: For more information, refer to the *FACP Installation Manual* or *EVSSeries Manual* (PN LS10062-001SK-E).

3 Specifications

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

4 Installation

1. Remove AC power from the EVS-50W or EVS-125W Amplifier and disconnect the backup batteries.
2. Mount the EVS-CE4 in the EVS-50W or EVS-125W cabinet using the four supplied screws.

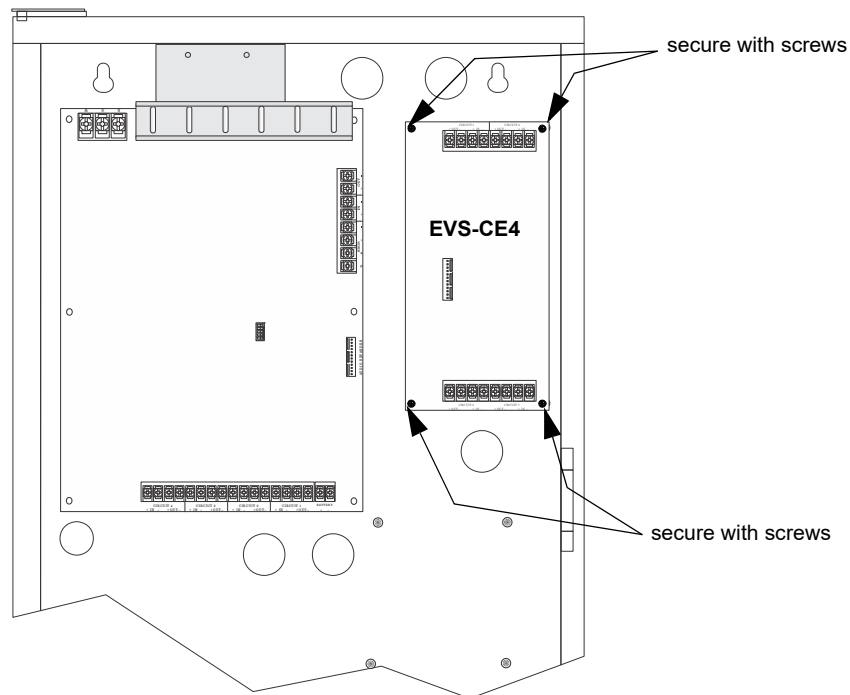


Figure 1 Mounting the EVS-CE4

5 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.

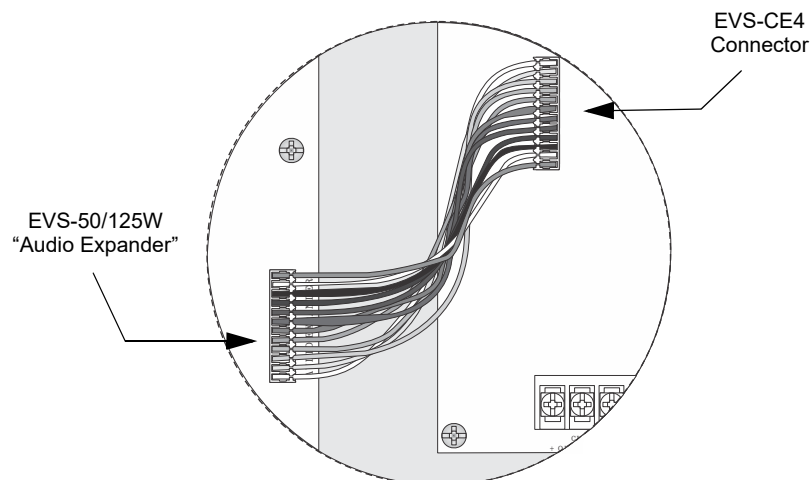


Figure 1.1 Audio Expander Wire Harness Connections

2. Connect the wire speakers for Class B supervision or for Class A as shown in Figure 2.

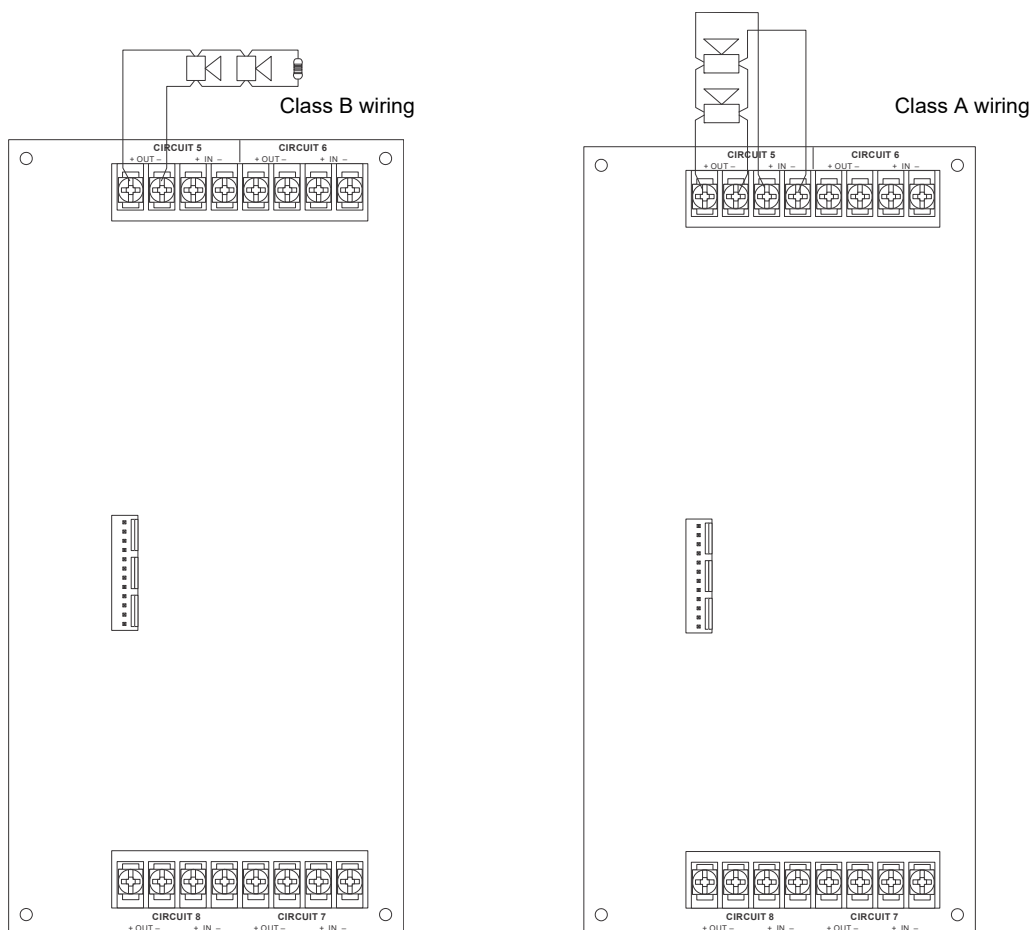


Figure 2 Speaker Wiring Configurations

3. Restore AC power and reconnect backup batteries.

Honeywell Silent Knight

12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.silentknight.com

LS10070-001SK-E | B2 | 12/21
©2021 Honeywell International Inc.

Honeywell