SILENT KNIGHT

by Honeywell

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.
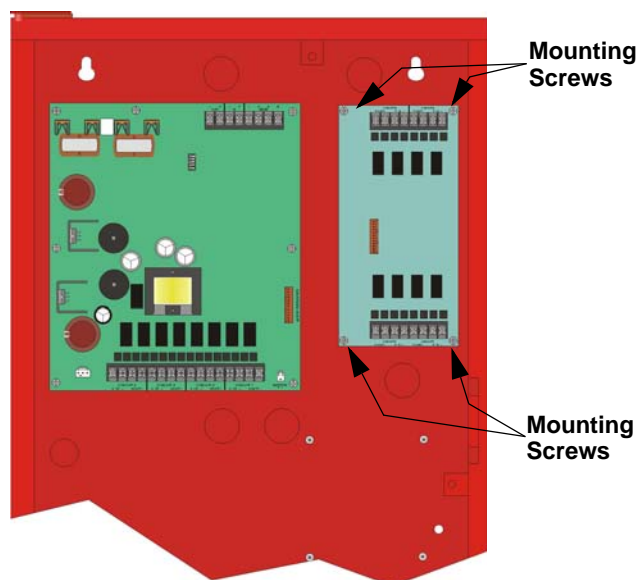

Figure 1: Mounting the EVS-CE4

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.
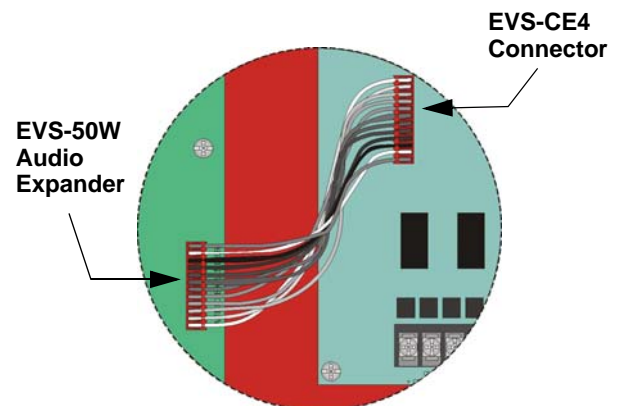

Figure 2: Audio Expander Wire Harness Connections

2. Wire speakers for Class B (Style Y) supervision as shown in Figure 3 or for Class A (Style Z) wiring as shown in
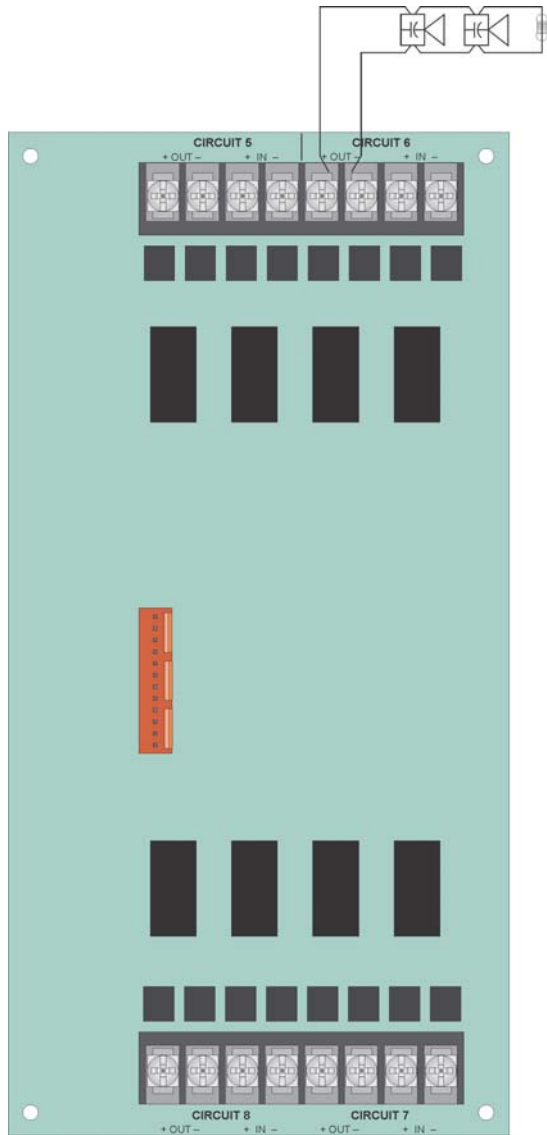
Figure 4.

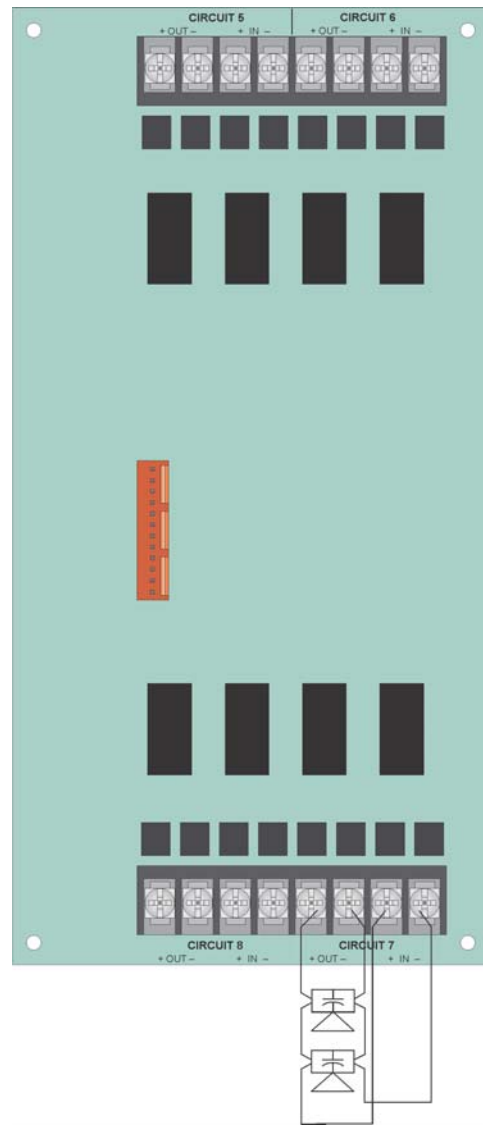**Figure 3: Class B (Style Y) Speaker Configuration**

Figure 4: Class A (Style Z) Speaker Configuration

3. Restore AC power and reconnect the backup batteries.

SILENT KNIGHT
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12 Clintonville Road
Northford, CT 06472-1610 USA
203-484-7161
Fax: 203-484-7118
www.silentknight.com

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