EVS-VCM Voice Control Module
Installation Instructions

The EVS-VCM Voice Control Module is contained within the Silent Knight EVS Series panel enclosure. It provides a supervised microphone for live communication and an interface for the Emergency Voice System.

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

Compatibility

The EVS-VCM is compatible with the IntelliKnight 5820XL-EVS. For programming and addressing, refer to Installation manual for 5820XL-EVS (PN LS10061-001SK-E).

Board Layout & Mounting

1. Open the cabinet door and the dead front panel.
2. Remove AC power and disconnect the backup batteries from the main control panel.

Mount the EVS-VCM in the middle section of the dead front on the six mounting studs. See Figure 1.

Specifications

- Standby Current: 60 mA
- Alarm Current: 80 mA

Wiring to a FACP

See Figure 2 to properly wire the EVS-VCM to the FACP SBUS.
Installing the Microphone

To install the microphone:
1. Clip the microphone into the microphone clip. See Figure 3.

2. Insert microphone cord through hole at the bottom of the dead front panel. See Figure 4.

3. Attach strain relief clip to microphone cord. The strain relief clip should have about 2¾” of microphone cord through it.

4. Push the strain into the hole in the dead front panel.

5. Restore AC power and reconnect the backup batteries.

Figure 3: Sliding Microphone into Microphone Clip

Figure 4: Microphone Cord Inserted Through Dead Front Panel Hole

Figure 5: Installing Strain Relief Clip