ECS-NVCM
Network Voice Control Module
Product Installation Document

1 Description

The ECS-NVCM Network Voice Control Module provides a supervised microphone to be used for live communication as an interface for the Emergency Communication System. The module mounts in the ECS Series panel enclosure.

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

1.1 Compatibility

The ECS-NVCM is compatible with the following Honeywell Farenhyt Series FACPs. For information on the programming, addressing and wire connections, refer to the FACP Installation Manuals.

- IFP-2100ECS
- IFP-300ECS

1.2 Specifications

- Standby Current: 59mA
- Alarm Current: 59mA
- Operating Voltage: 24VDC
- Operating Temperature: 32°F to 120°F (0°C to 49°C)

2 Board Layout and Mounting

1. Remove AC power from the FACP.
2. Open the cabinet.
3. Align the ECS-NVCM over the mounting studs below the FACP board and secure with six supplied nuts/lockwashers.
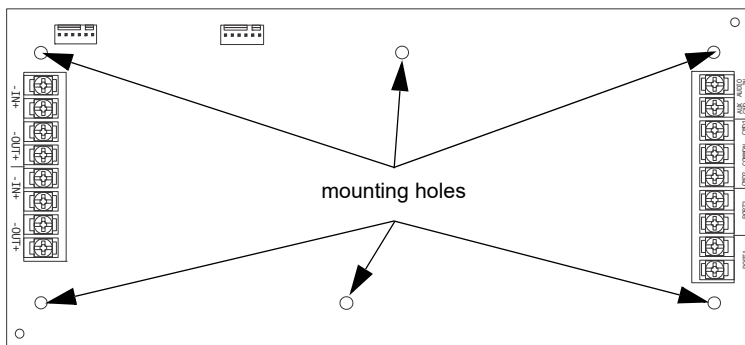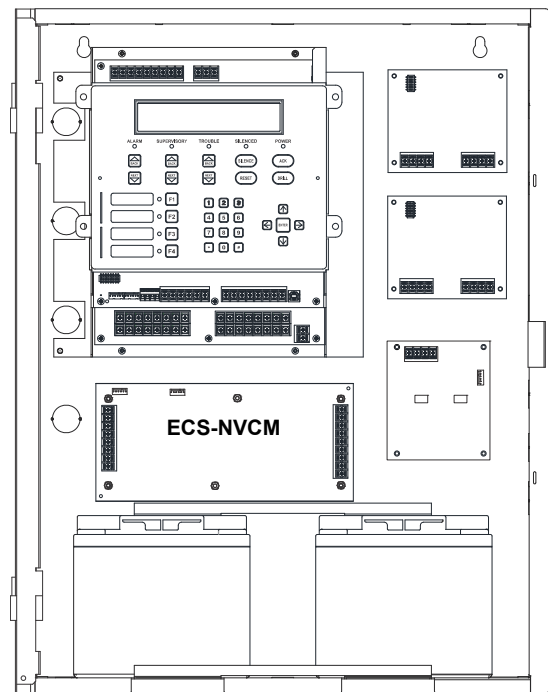

Figure 1 ECS-NVCM Mounting Holes

Figure 2 Mount Inside the FACP Cabinet

3 Wiring to an FACP

1. Connect the ECS-NVCM (P4) connector to the FACP Voice Network Connector.
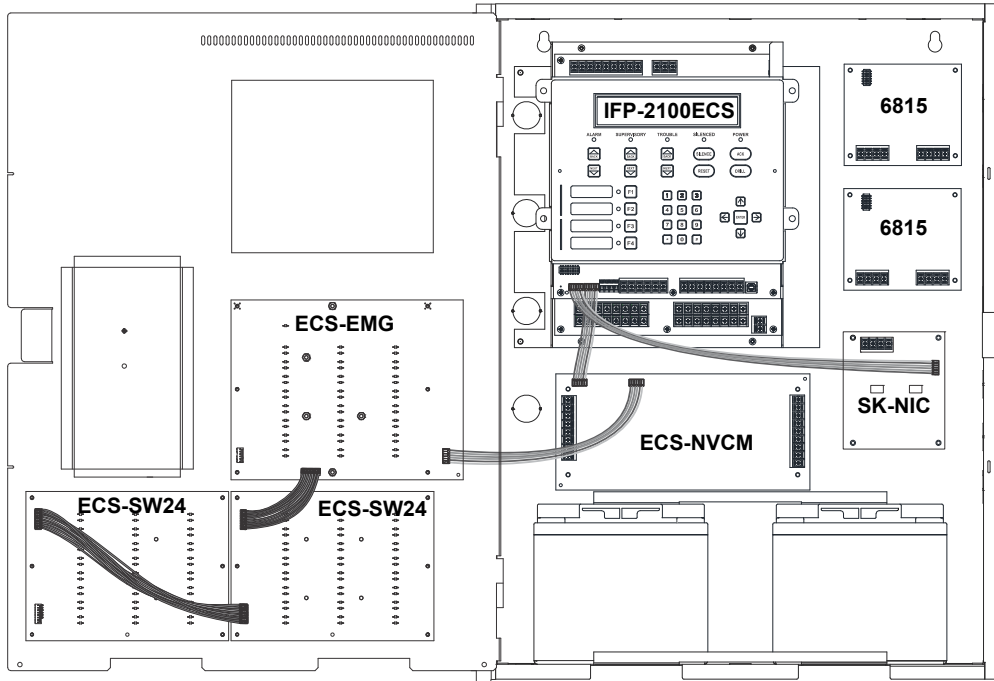2. Connect the ECS-NVCM (P3) connector to the ECS-EMG keypad.

Figure 3 Wiring Harness Connections on the IFP-2100ECS
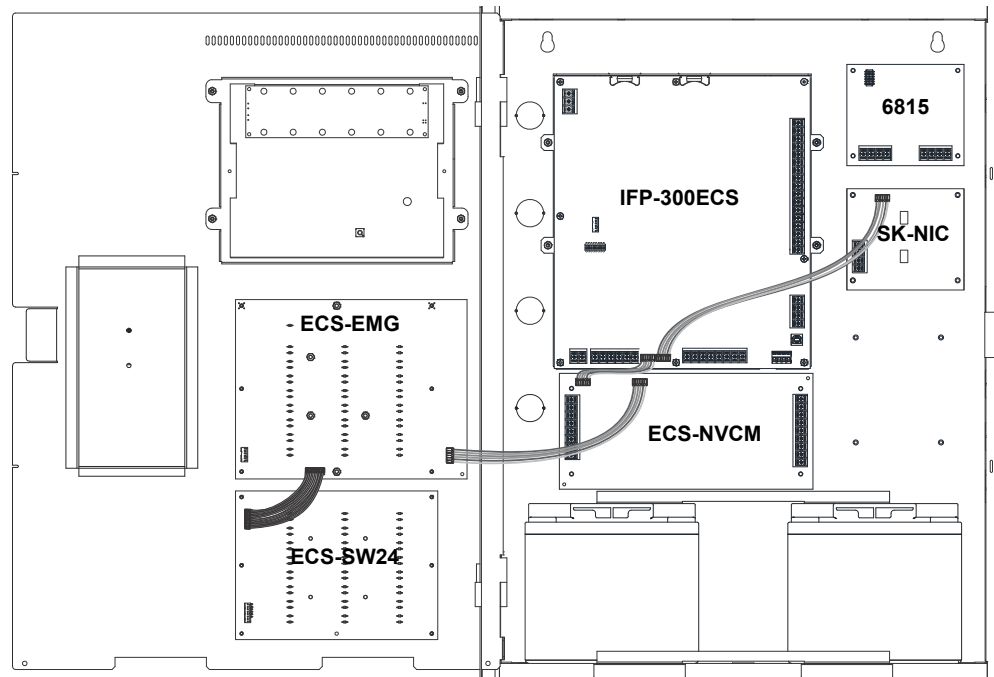

Figure 4 Wiring Harness Connections on the IFP-300ECS

3.1 Fiber Modules

The ECS-NVCM provides support for two types of the fiber-option modules to convert from wire to fiber cable.

- SK-FML- Fiber-Optic Multi-Mode
- SK-FSL- Fiber-Optic Single-Mode

For additional information on the fiber modules, refer to the *SK-FML/SK-FSL Installation Sheet* P/N: LS10178-001SK-E.