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Farenhyt™ Series

ECS-NVCM Network Voice Control Module Installation Instructions

The ECS-NVCM Network Voice Control Module is contained within the ECS Series panel enclosure. It provides a supervised microphone for live communication and an interface for the Emergency Communication System.

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

Compatibility

The ECS-NVCM is compatible with the following Honeywell Farenhyt Series FACPs:

- IFP-2100ECS
- IFP-300ECS

For programming, addressing and wire connections, refer to FACP Installation manual.

Board Layout & Mounting

1. Remove AC power from the FACP.
2. Open the cabinet to access the ECS-NVCM board.
3. The ECS-NVCM mounts under the FACP board in the cabinet on the six mounting studs. See Figure 1 and Figure 3.

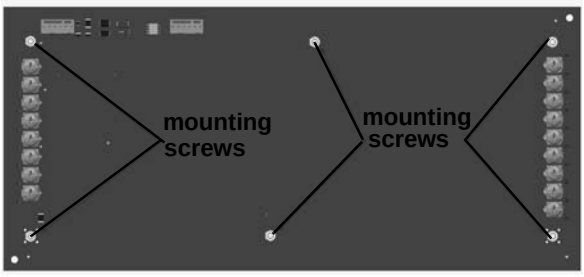


Figure 1: ECS-NVCM Mounting Holes

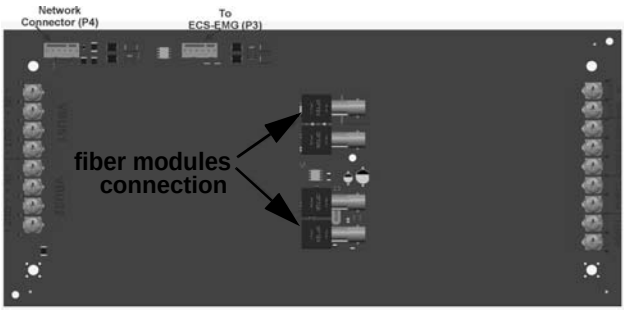


Figure 2: ECS-NVCM Board Layout

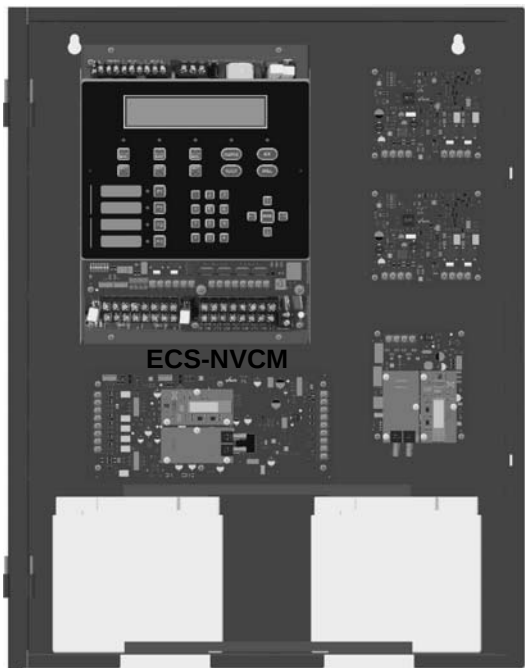


Figure 3: Mount Inside FACP Cabinet

Specifications

Standby Current: 59 mA

Alarm Current: 59 mA

Operating Voltage: 24 VDC

Operating Temperature: 32°F to 120°F (0°C to 49°C)

P/N LS10169-001SK-E Rev A
ECN: 16-0218

Connection to a FACP

1. Connect the ECS-NVCM (P4) connector to the FACP Network voice connector. See Figure 4 to properly connect.

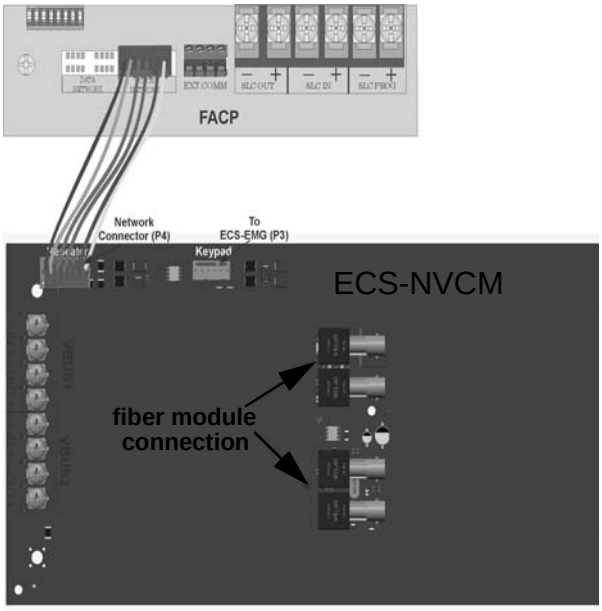


Figure 4: ECS-NVCM connection to the FACP

2. Connect the ECS-NVCM (P3) connector to the ECS-EMG touchpad. See Figure 5 for location.

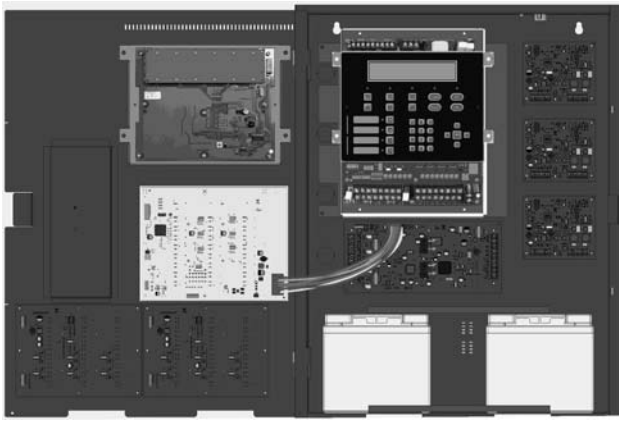


Figure 5: ECS-NVCM connection to the ECS-EMG touchpad

Fiber Modules

ECS-NVCM has support for two types of fiber-option modules to convert wire to fiber.

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

See Installation sheet LS10178-001SK-E for more information on the fiber modules.

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