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FIK-NIC-KIT Remote Mounting Kit Product Installation Document

PN LS10171-002FK-E:A 03/03/2021 ECN: 151526

1 Description

The FIK-NIC-KIT is a Remote Mounting Kit that offers the option for you to install up to two FIK-NIC Network Interface cards in a single cabinet. The FIK-NIC-KIT includes the FIK-NIC, a small cabinet with a door, a cable, and the mounting hardware.



NOTE: The installation and wiring of this device must be done in accordance with the NFPA 72 and the local ordinances.

1.1 Compatibility

The FIK-NIC-KIT is compatible with the FIK-NIC Network Interface Card. It also has room for one FIK-6815 SLC expander inside the cabinet.

2 Mounting

It is important to protect the FIK-NIC-KIT and its contents from water. To prevent water damage, follow the mounting requirements listed below.

- Do not mount the cabinet directly on the exterior walls, especially masonry walls (condensation).
- Do not mount the cabinet directly on the exterior walls below grade (condensation).
- Protect the cabinet from the plumbing leaks.
- Protect the cabinet from splash caused by the sprinkler inspection ports.
- Do not mount the cabinet in areas with the humidity generating equipment (such as, dryers, production machinery).
- Mount in an area that always remains within the following temperature and humidity range: 0° to 49° C (32° to 120° F) and 10-93% at 86°F(30°C) non-condensing.
- Mount the cabinet in an indoor, dry location.



WARNING: THE ELECTRONIC COMPONENTS ON THE FIK-NIC AND THE FACP ARE SENSITIVE TO ELECTROSTATIC DISCHARGE. WEAR A GROUNDING STRAP WHEN HANDLING ANY OF THE BOARDS.

To mount the FIK-NIC-KIT cabinet, do the following.

1. Remove the FIK-NIC-KIT from its packing container.
2. Unlock the FIK-NIC-KIT cabinet and lift the cabinet door to remove it.
3. To remove the mounting plate, unscrew the two mounting plate screws as shown in Figure 1.

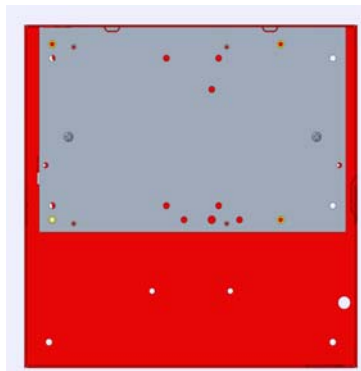


Figure 1 Remove the Two Mounting Plate Screws to Expose the Cabinet Mounting Holes

4. Mount the cabinet, and secure with the appropriate screws and anchors, refer to Figure 2.

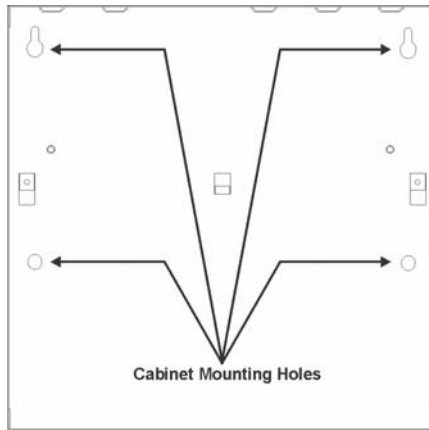


Figure 2 Cabinet Mounting Holes

5. Reinstall the mounting plate in the cabinet.
6. Insert the eight standoffs on the board (included in the package with the cabinet) as shown in Figure 3.

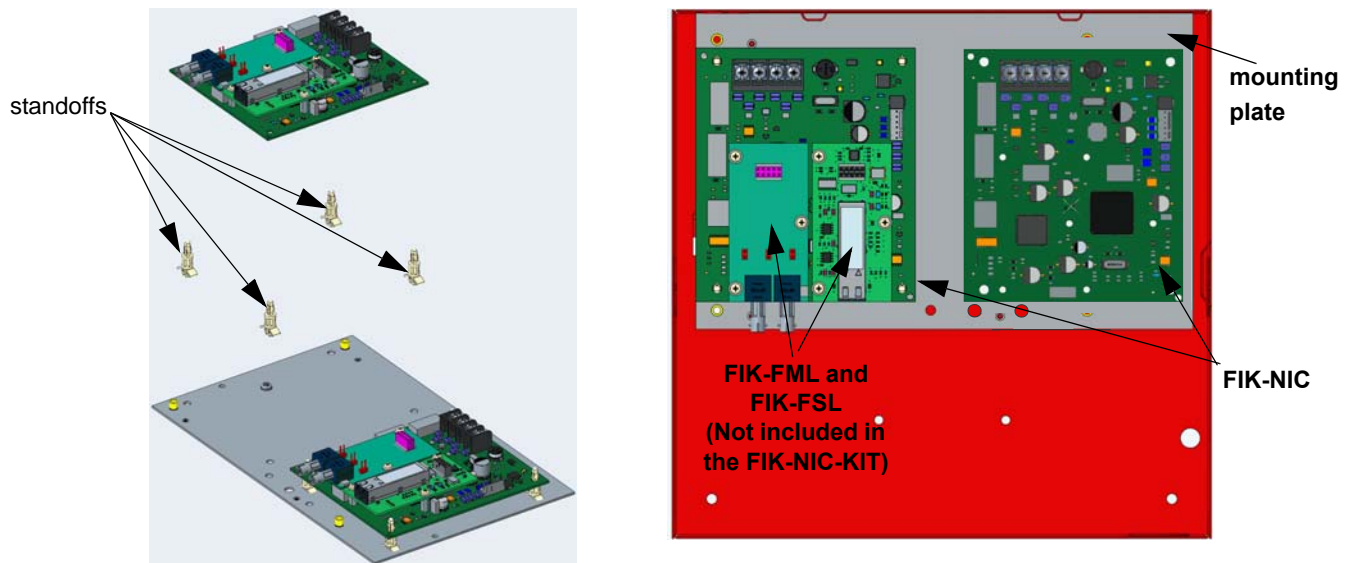


Figure 3 FIK-NIC Installation

3 Specifications

- Dimensions: 10-3/8"W x 10-3/16"H x 3"D (26.4 cm W x 25.9 cm H x 7.6 cm D)