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TR-NIC-KIT Remote Mounting Kit Product Installation Document

PN LS10171-003TR-E:A 05/10//21 ECN: 151608

1 Description

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



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

1.1 Compatibility

The TR-NIC-KIT is compatible with the TR-NIC Network Interface Card. It also has space inside the cabinet to include one TR-6815 SLC Expander. For additional information, refer to the following Triga Series Fire Alarm Control Panel (FACP) Installation Manual. The document is located on the Triga website, www.trigaglobal.com.

Document	Document Part Number
TR-2100ECSR Manual	LS10143-003TR-E

1.2 Specifications

The dimensions are as follows:

- 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)

2 Mounting

It is important to protect the TR-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 TR-NIC-KIT cabinet, perform the following steps.

1. Remove the TR-NIC-KIT from its packing container.
2. Unlock the TR-NIC-KIT cabinet, lift the and remove cabinet door.

3. To remove the mounting plate, unscrew the two mounting plate screws as shown in Figure 1.

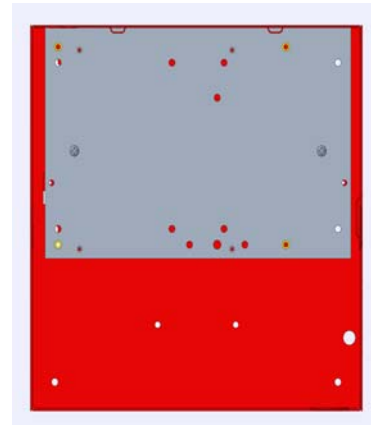


Figure 1 Remove the Two Mounting Plate Screws to Expose the Cabinet Mounting Holes

4. Mount the cabinet using the appropriate screws and anchors, as shown in Figure 2.

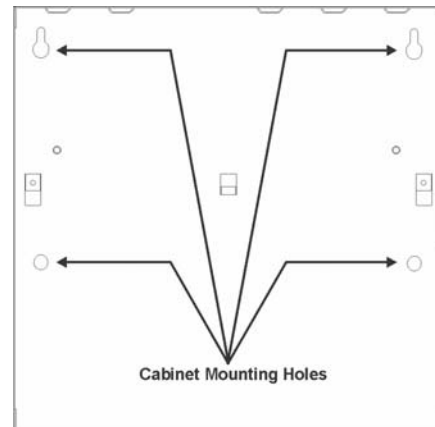


Figure 2 Cabinet Mounting Holes

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 shows the TR-NIC components and installation.

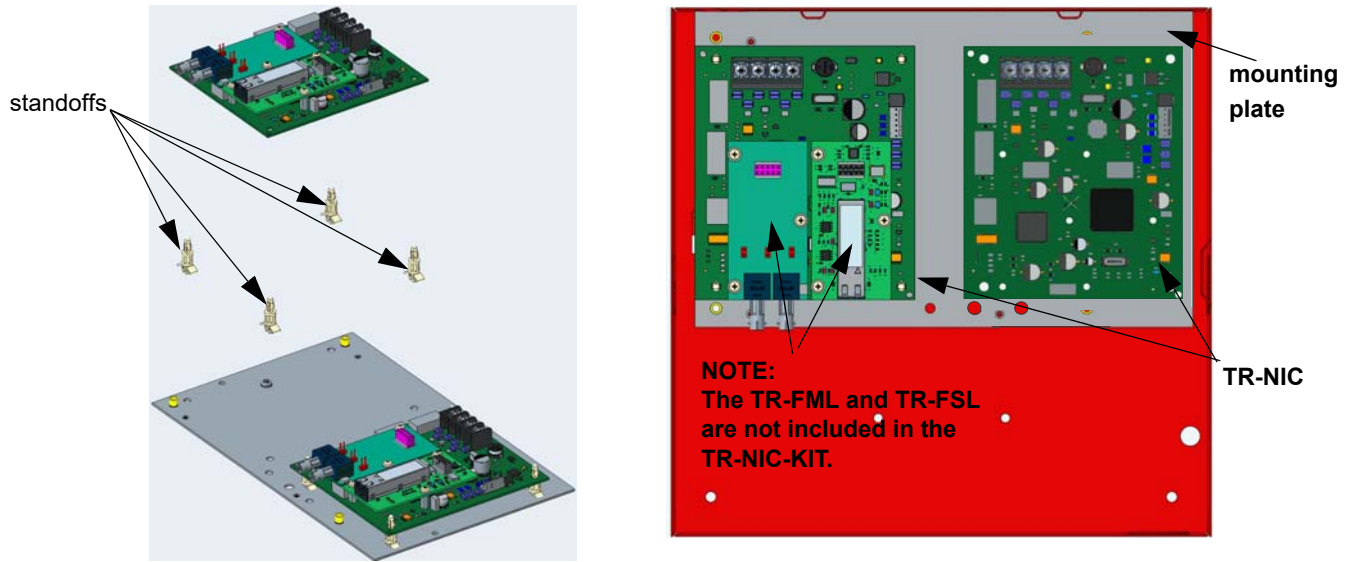


Figure 3 TR-NIC Installation