



TR-NIC-KIT Remote Mounting Kit Product Installation Document

TRIGA Life Safety Systems, LLC
7600 Olde Eight Rd, Hudson, Ohio, 44236-1057
Tel: +1 330-577-5199, Email: info@trigaglobal.com

PN LS10171-003TR-E:B 6/2/2022 ECN: 00003637

1 Description

The TR-NIC-KIT is a remote mounting kit that provides the option for you to install up to two TR-NIC Network Interface Cards in a single cabinet. The TR-NIC-KIT includes one TR-NIC, a small cabinet with a door and cable, and the mounting hardware.

1.1 Compatibility

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

1.2 Dimensions

10.375"W x 10.1875"H x 3.0"D (26.4 cm W x 25.9 cm H x 7.6 cm D)

2 Installation



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

It is important to protect the TR-NIC-KIT and its contents from water. To prevent water damage, follow these mounting requirements:

- Do not mount directly on exterior walls, especially masonry walls (condensation).
- Do not mount directly on exterior walls below grade (condensation).
- Protect from plumbing leaks.
- Protect from splash caused by sprinkler inspection ports.
- Do not mount in areas with 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 in an indoor, dry location.



CAUTION: STATIC SENSITIVE COMPONENTS

THE CIRCUIT BOARD CONTAINS STATIC-SENSITIVE COMPONENTS. ALWAYS GROUND YOURSELF WITH A PROPER WRIST STRAP BEFORE HANDLING ANY BOARDS SO THAT STATIC CHARGES ARE REMOVED FROM THE BODY. USE STATIC SUPPRESSIVE PACKAGING TO PROTECT ELECTRONIC ASSEMBLIES.

2.1 TR-NIC-KIT Cabinet Mounting

1. Unlock the TR-NIC-KIT cabinet and lift up on the cabinet door to remove it from the backbox.
2. Unfasten the two screws to remove the mounting plate to expose the cabinet mounting holes.

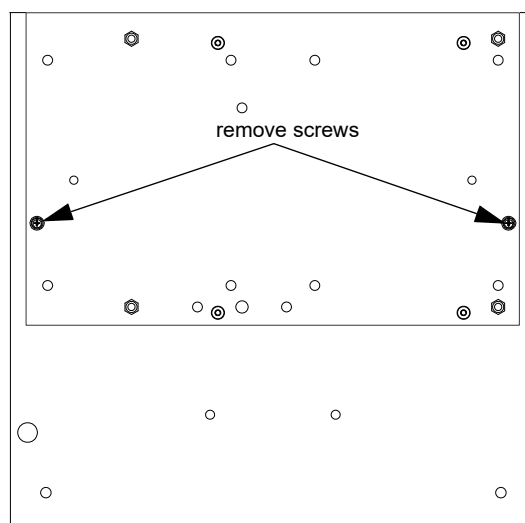


Figure 1 Remove Mounting Plate

3. Mount the cabinet using appropriate screws and anchors.

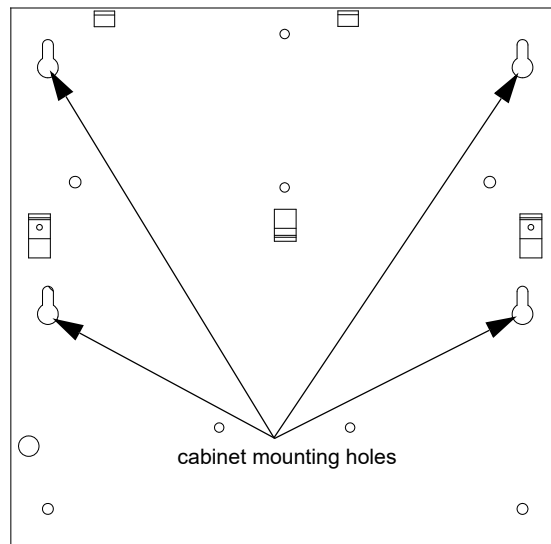


Figure 2 Cabinet Mounting Holes

4. Reinstall the mounting plate in the cabinet.
5. Insert four supplied, plastic standoffs for each SK-NIC board into the metal plate as shown in Figure 4.
6. Align the SK-NIC board over the plastic standoff and gently affix the board until it snaps into place.
7. Install TR-FML and TR-FSL (ordered separately) as described in the installation instructions.

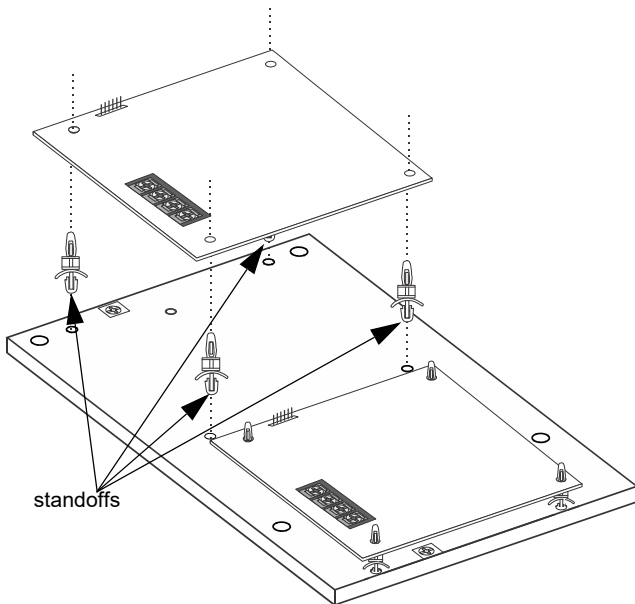


Figure 3 Install Plastic Standoffs

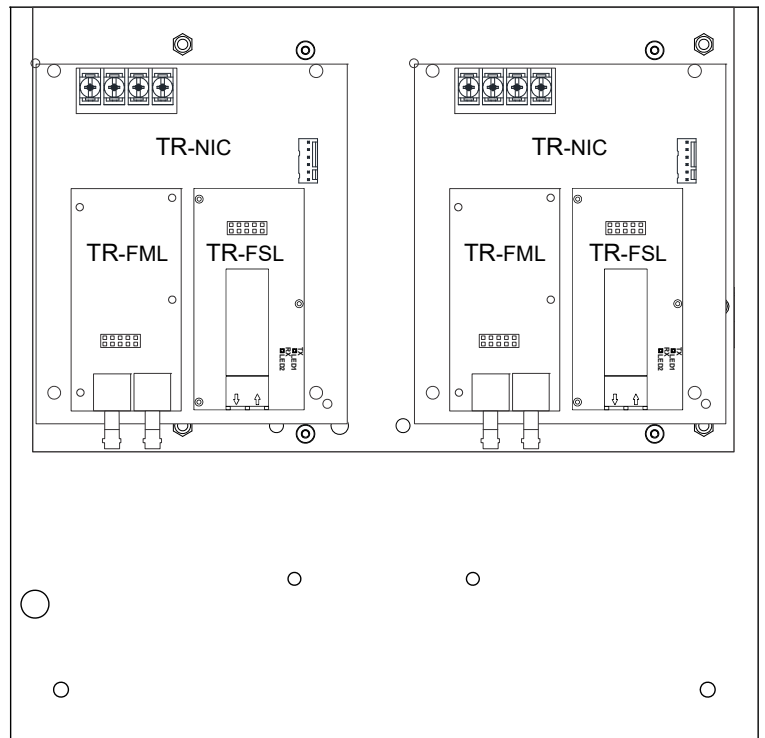


Figure 4 TR-NIC Installed in Cabinet