

# TX3-T10TRF Flush Mounted Trim Ring Installation Instructions

TX3-T10TRF supports the following model:

- TX3-T10 Series

Included in Kit:

- TX3-T10TRF flush trim ring
- 4 x #8 x 0.625 panhead screws
- 1 card reader kit (card reader window, card reader bracket compatible with TX3-CSR-35 and TX3-PCR-35)
- 1 postal lock kit (postal lock window, postal lock metal insert, postal lock switch holder, switch and cable, 2 #4-40 screws and washers)
- 6 x #8-32 nuts for card reader kit or postal lock kit

You need:

- 4 appropriate fasteners for securing TX3-T10TRF to 2 vertical supports

## Dimensions

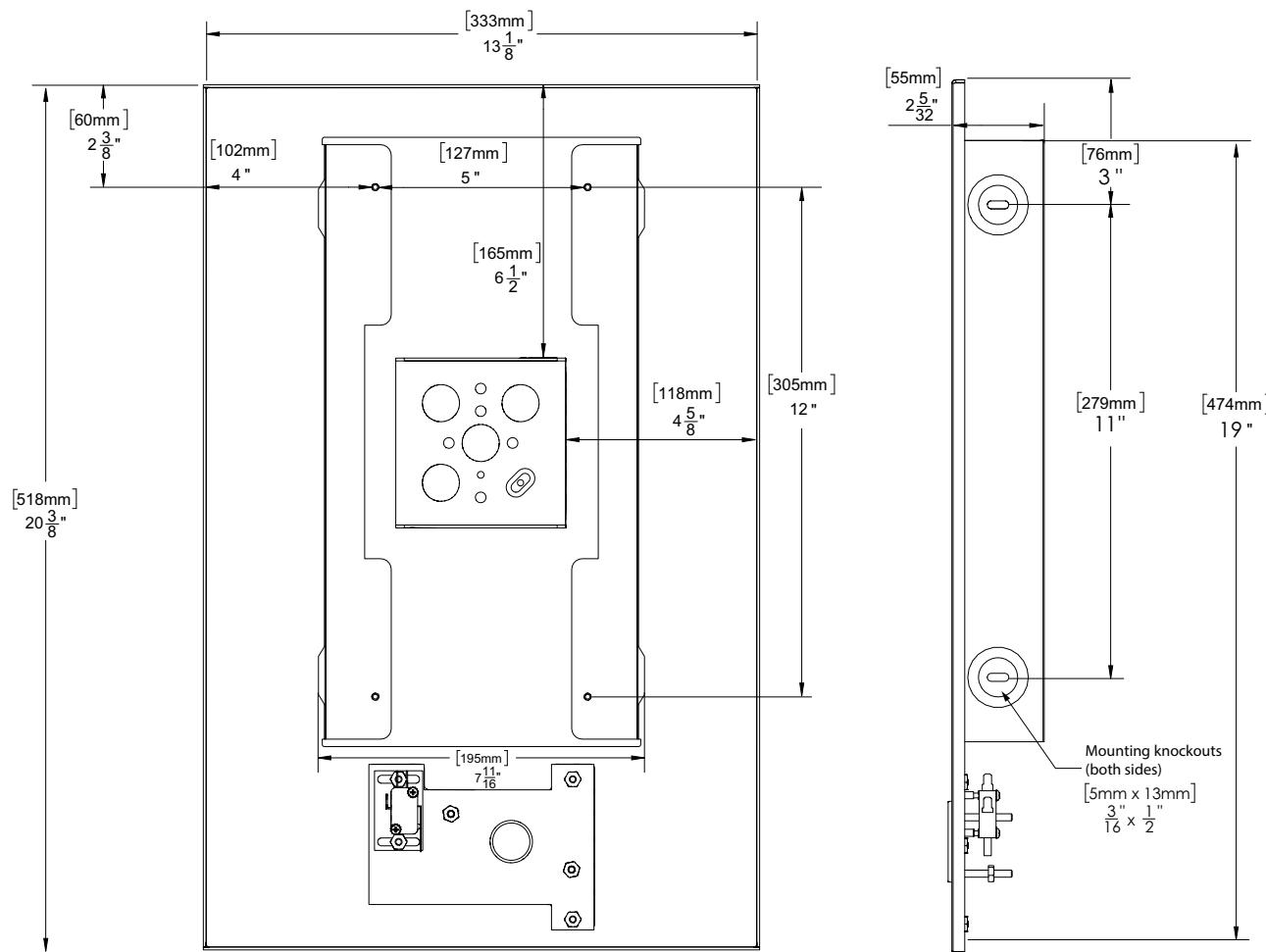
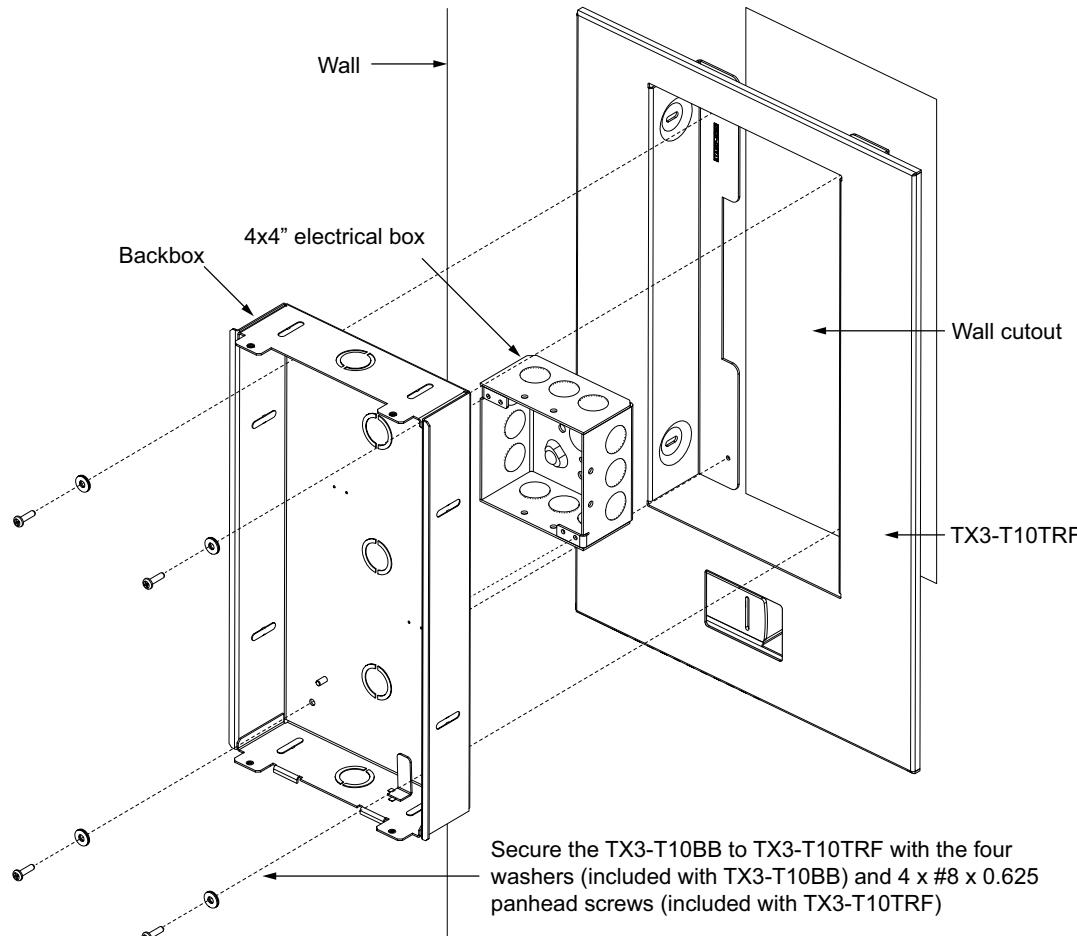


Figure 1. TX3-T10TRF dimensions (back and side)

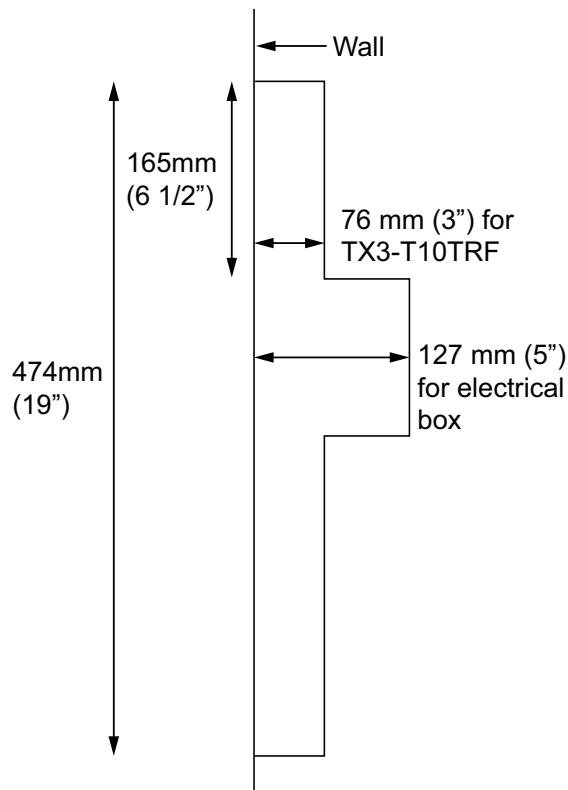
## Flush Mount TX3-T10TRF in the Wall

1. Cut an opening in the wall for TX3-T10TRF and a 4x4" electrical box. The electrical box must have a depth of at least 2.27".  
The dimensions of the cutout should be 474 mm (19") high x 195 mm (7 11/16") wide x 76 mm (3") deep.  
Make an additional cutout for the electrical box with a total depth of 127 mm (5"). See Figure 3.  
Ensure that there are supports on both sides for mounting TX3-T10TRF.
2. Insert TX3-T10TRF into the wall cutout.
3. Attach TX3-T10TRF to supports on both sides with four appropriate fasteners.  
Figure 4 shows an example of mounting TX3-T10TRF to two vertical supports.
4. Route the wiring through the knockout and into the electrical box.
5. Install the ferrites on the network cable and the power cable. Place the ferrites in the electrical box. See LT-6766 for complete details.
6. Attach the electrical box to the TX3-T10BB backbox. See LT-6766 for complete details.
7. Connect the ground wires as described in LT-6766.
8. Mount TX3-T10BB into TX3-T10TRF with the four washers (included with TX3-T10BB) and 4 x #8 x 0.625 panhead screws (included with TX3-T10TRF).
9. Follow the instructions in LT-6766 to install TX3-T10 in TX3-T10BB.

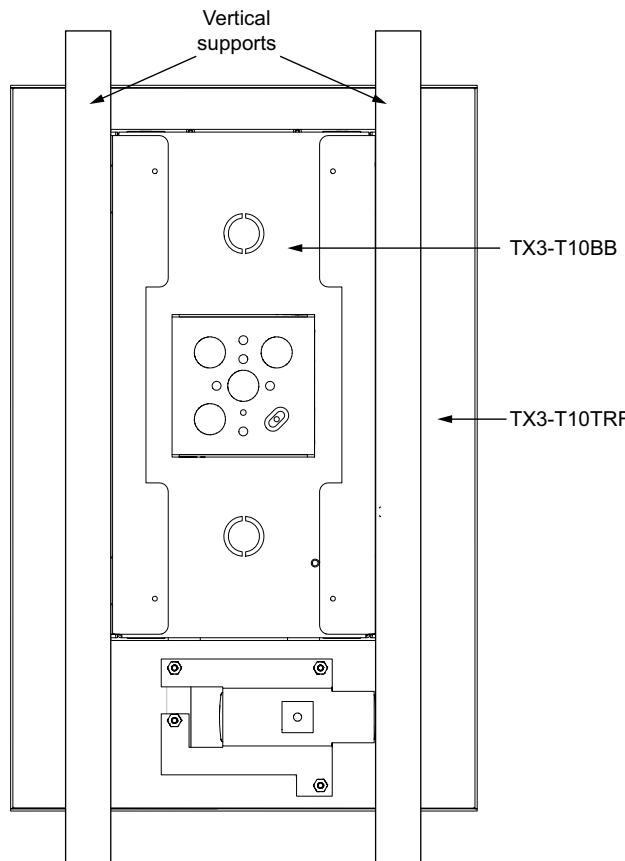


**Figure 2. Mounting TX3-T10TRF in the wall**

Subject to change without prior notice.

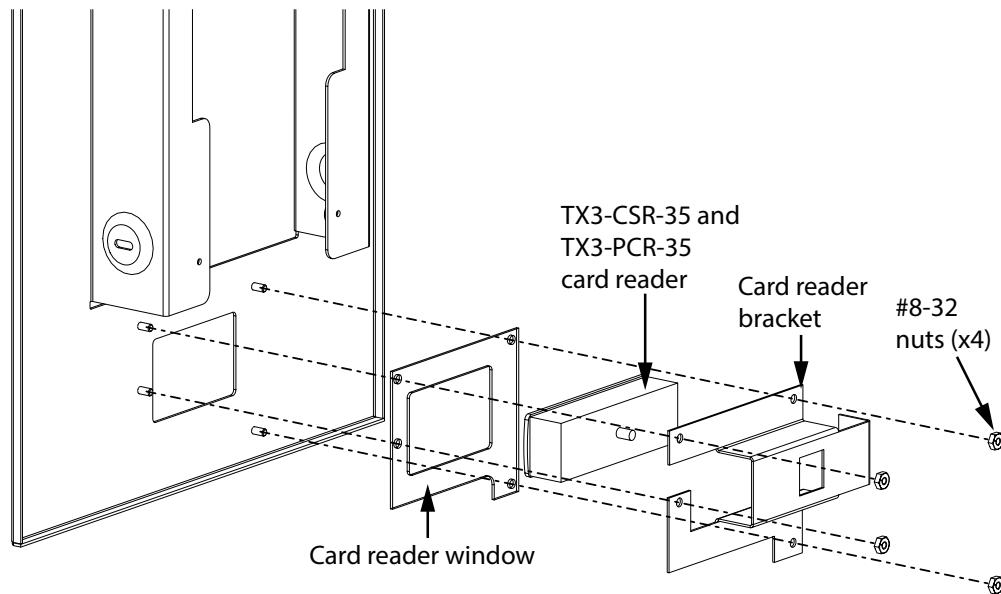


**Figure 3. Side view of cutout dimensions**



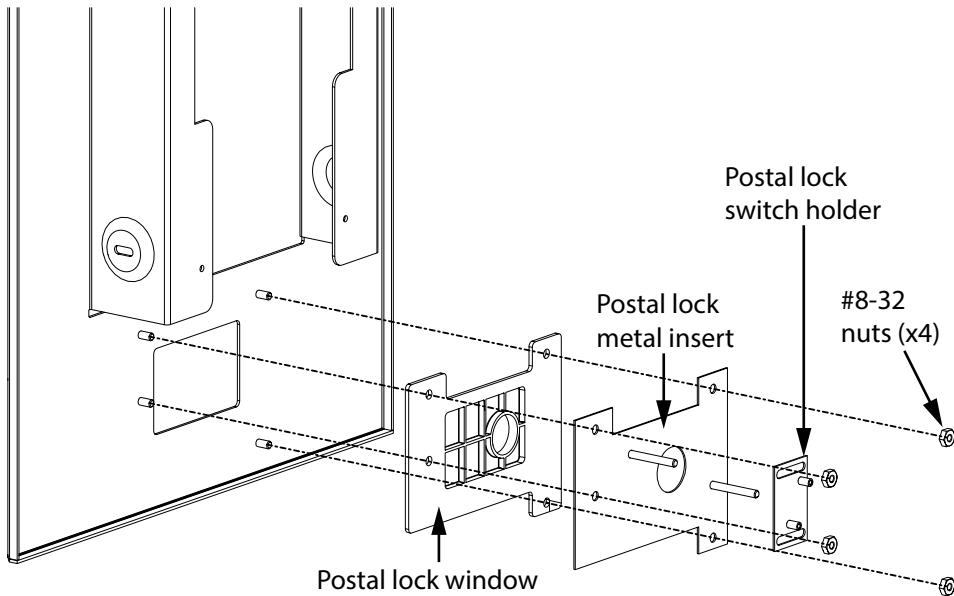
**Figure 4. Example of flush mounting TX3-T10TRF to a wall stud and horizontal support**

## Install the Card Reader



## Install the Postal Lock

### 1: Use the 4 Nuts to Secure the Postal Lock Window, Insert, and Switch Holder



Mircom

<http://www.mircom.com>

CANADA - Main Office

25 Interchange Way

Vaughan, ON L4K 5W3

Tel: (888) 660-4655

(905) 660-4655

U.S.A

4575 Witmer Industrial Estates

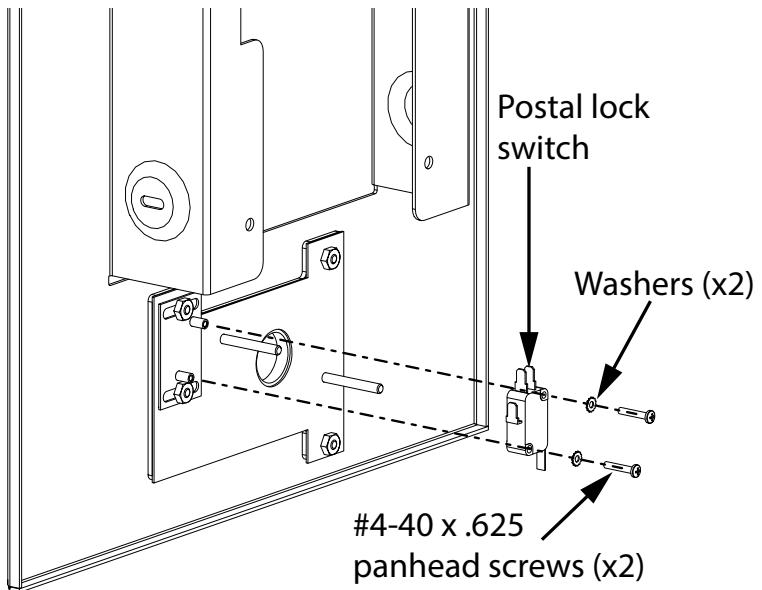
Niagara Falls, NY 14305

Tel: (888) 660-4655

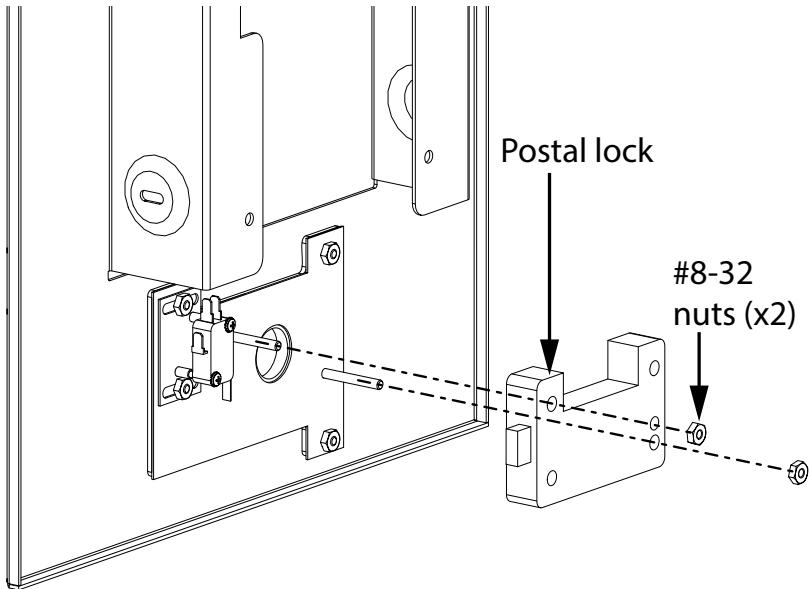
Subject to change without prior notice.

LT-6828 Rev 1.1 See <https://mircom.com/> for the latest information

## 2: Attach the Switch



## 3: Attach the Postal Lock



## 4: Wire the Switch

Wire the postal lock switch to an input on the TX3-T10 with the included cable.

**Note: Do not wire the switch until after the postal lock is installed.**