

INSTALLATION

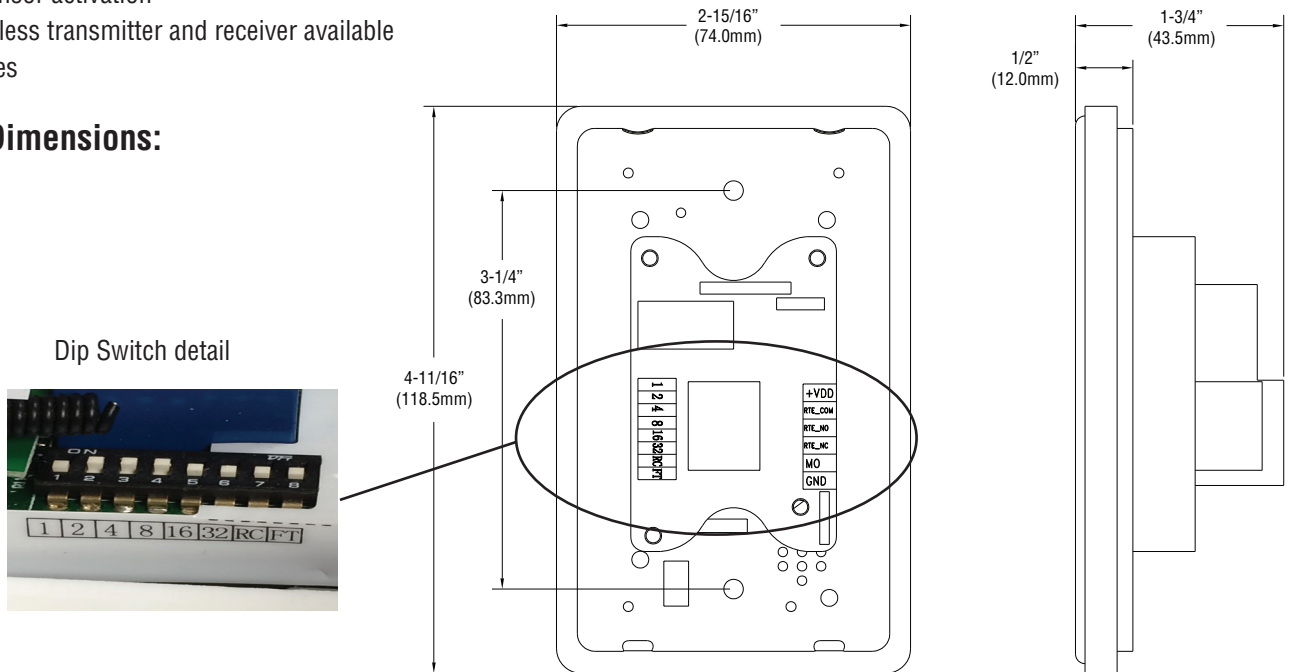
RCI 910TC TOUCHLESS SWITCH

This touchless switch is ideal for areas where due to sanitary requirements a touchless switch is the only option. With a read range of 1-2" inches (25-50mm) false triggering is limited.

Features:

- Fits on a single gang electrical box
- 12-24VDC
- Base Unit current draw = 50mA resting, 115 mA activated
C/W Receiver = 58mA resting, 122mA activated
- Secondary mechanical switch on Normally Open Circuit - Max. 100mA
- Capacitive sensor activation
- Optional wireless transmitter and receiver available as accessories

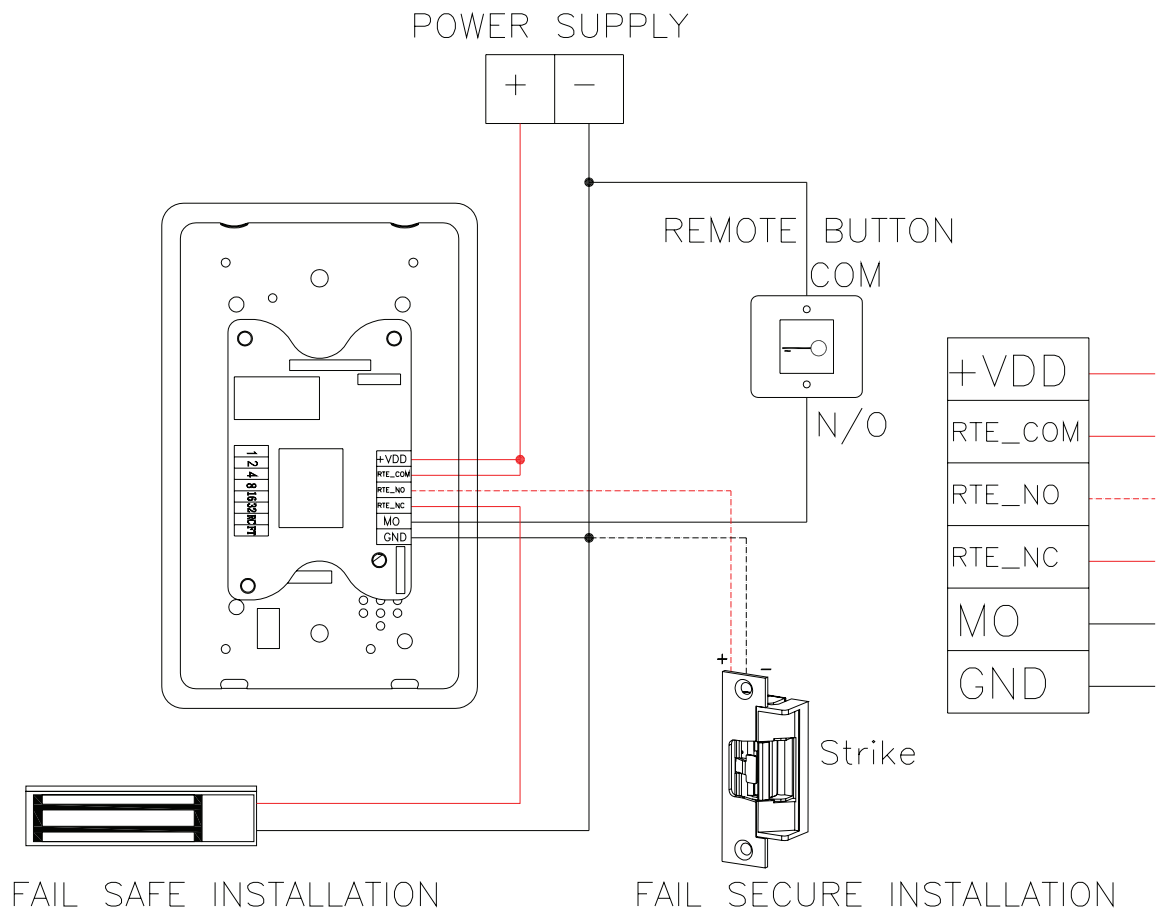
Mounting Dimensions:



Installation Instructions:

- 1) Front plate removal: Apply pressure to the bottom of the front plate and pull the top of the plate away from the back plate.
- 2) Wire as per the chart on Page 2.
- 3) Set DIP switches ON for desired unlock time (1 to 63 seconds): Switch 1 = 1 second, 2 = 2 seconds, 3 = 4 seconds, 4 = 8 seconds, 5 = 16 seconds and 6 = 32 seconds. For example Switches 2 + 4 = 10 seconds total.
- 4) DIP switches 7 & 8 are used to fine-tune the operation of the unit.
If the unit is not activating when you wave your hand, turn on Switch 7 (RC).
If the button triggers without activating, it may be due to local interference. Turn on Switch 8 (FT).
Turning Switch 8 on may diminish read range.
- 5) Install on single gang box with 6-32 x 1" screws provided.
- 6) Reinstall front plate by positioning bottom catches in place, lift and apply pressure to the top.

| LABEL | DESCRIPTION |
|---------|--|
| +VDD | Positive 12-24VDC Input |
| RTE_COM | Dry Contact Relay Output |
| RTE_NO | |
| RTE_NC | |
| MO | N/O button to ground for remote activation |
| GND | Ground (0 VDC) Input |



FCC Regulatory Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.