INSTALLATION

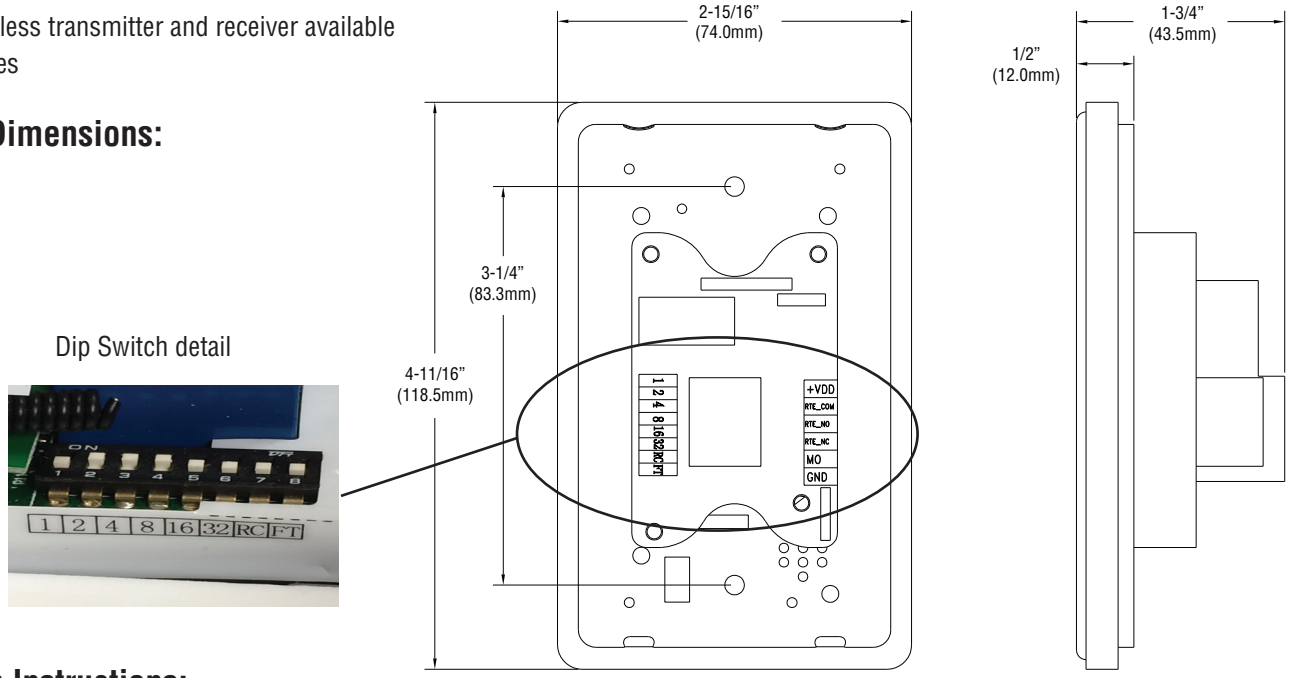
RCI 910TC
TOUCHLESS SWITCH

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 activiated
- Secondary mechanical switch on Normally Open Circuit - Max. 100mA
- Capacitive sensor activation
- Optional wireless transmitter and receiver available as accessories

Mounting Dimensions:



Dip Switch detail

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.

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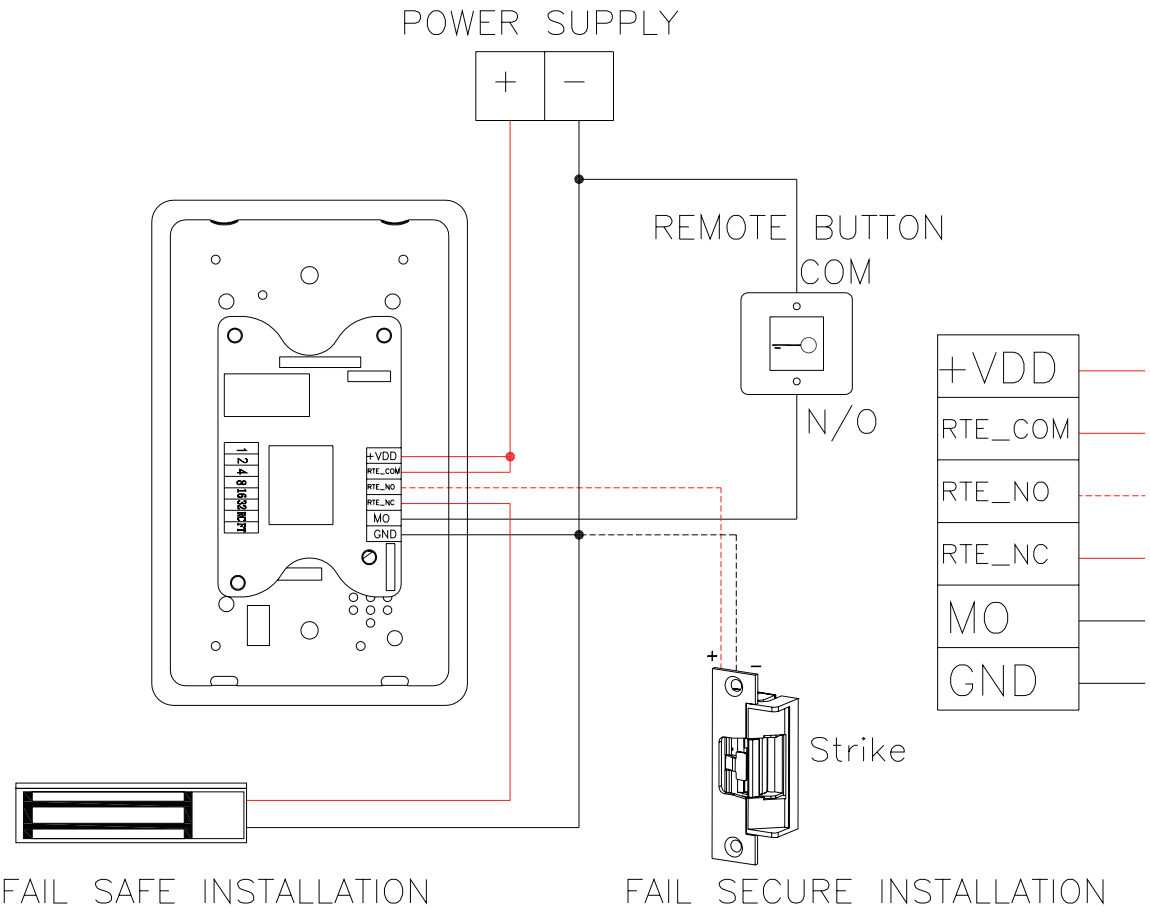
LABEL	DESCRIPTION
+VDD	Positive 12-24VDC Input
RTE_COM	Dry Contact Relay Output
RTE_NO	
RTE_NC	
MO	N/O button to ground for remote activation
GND	Ground (0 VDC) Input



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.

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