

Contactless Request To Exit Button

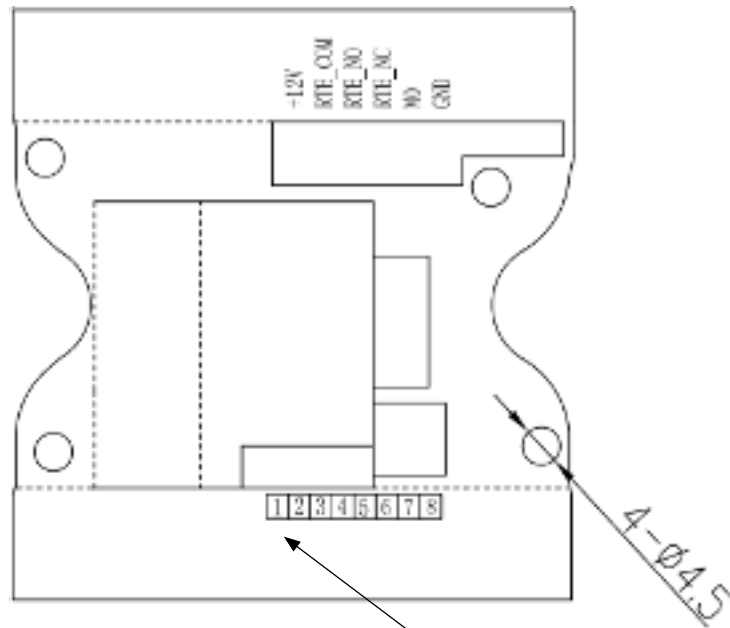
CAP-REX-1G



Quick Start Guide

Please read these instructions carefully before operating the unit
and keep for further reference.

4. PCB Setting Diagram



For door open duration setting from 1 to 15 sec.

5. Wiring

Label	Description
+VDD	Power input (+12V ~ +24VDC)
RTE_COM	Exit button output (dry contact)
RTE_NO	
RTE_NC	
MO	External device to trigger the door open, active low
GND	Signal ground (0 VDC)

6. Functions

- As you put your hand near the exit button the capacitive technology will trigger the device without the need to actually touch it. The colour of the exit button will change from blue to green in colour when triggered. At the same time, the relay inside the exit button device will trigger for 1 second and the built-in buzzer will beep once.
- To adjust the door open duration, please power off the exit button. Change the DIP Switch setting to alter the door open duration from the table below, adjustable from 1 to 15 seconds, re-apply power again for the change to take place.
- Support mechanical override.
- Support an external device/switch to trigger the unit.
- Remote Control is an option (Special order item)

7. DIP Switch Setting

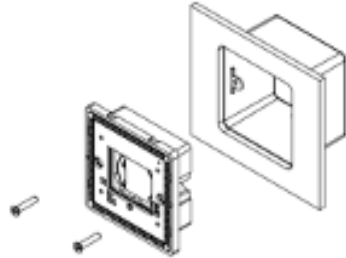
1	ON	1	No. 1,2,3,4 are used for adjusting door open duration. ON = Valid OFF = Invalid
	OFF	0	
2	ON	2	Door open duration = To add all the ON position switch numbers Example:
	OFF	0	
3	ON	4	If we set 1 and 4 to "ON", the door open during will be: 1+8=9 the decimal number is 9 seconds (decimal number)
	OFF	0	
4	ON	8	*Setting all DIP switch to OFF position means door duration = 1 sec.
	OFF	0	
5	ON	Turn off (buzzer)	Turn off the buzzer
	OFF	Turn on (buzzer)	Turn on the buzzer (default)
6	ON	N/A	N/A
	OFF	N/A	
7	ON	N/A	N/A
	OFF	N/A	
8	ON	Trigger distance (near)	2~3cm
	OFF	Trigger distance (far)	5cm (default)

NOTE:

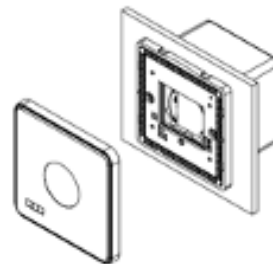
Change the DIP Switch, please power off for changes to take place.

8. Installation

1. Confirm the size of back box fits CAP REX-1G as shown in 3. Product Dimensions.
2. Confirm all wiring is correct. Set the jumpers to the required positions.
3. Secure the exit button to the back box with correct screws as shown below.



4. There are 2 M-type buckles at the bottom of the cover as shown in the below left image. Align them into the slot at the bottom of the module and then push the upper part of the cover up (as shown below in right image) to secure exit button cover. Unit is now ready to use.



M-Type buckles

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