

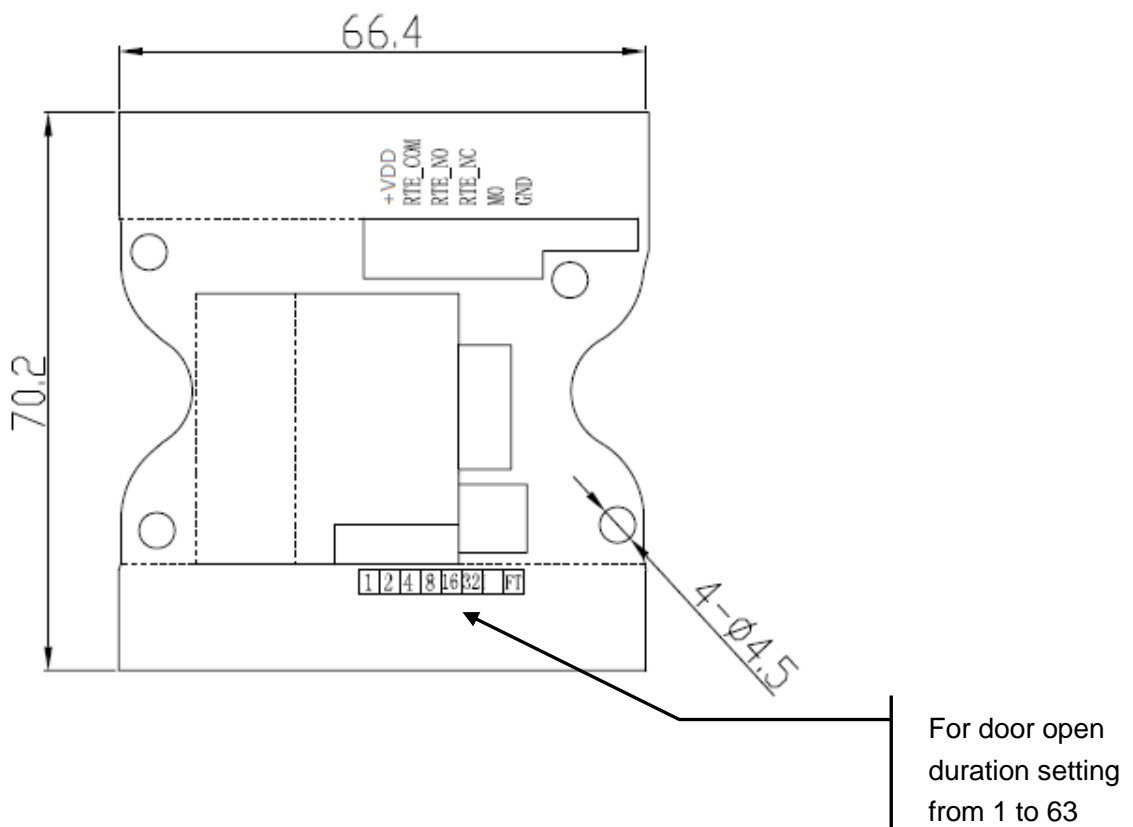
REX2-c Installation and Operation Manual

REX2 (UK Gang Box version) is a contactless proximity exit button based on capacitive technology. It also equipped with mechanical override function. In case the power failure or the electronic component is failed, end user can still use the button as a normal Exit Button.

Function :

- Put your hand near the exit button then you will trigger the device. The color of the exit button will change to green when triggered. At the same time, the relay inside the exit button device will trigger for 1 second, and the 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 1 to 63 seconds, and then power it up again.
- Support mechanical override.
- Support an external device/switch to trigger the unit.
- Remote Control is an option.

PCB setting description :



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)

DIP Switch Setting :

1	ON	1	No.1,2,4,8,16,32 are used for adjusting door open duration ON = valid OFF =invalid Door open duration=To add all the ON position switch numbers Example: If we set #1 and #8 to "ON", the door open during will be: $1+0+0+8+0+0=9$, the decimal number is 9 seconds (decimal number) *Setting all DIP Switch to OFF position means door open duration=1sec.
	OFF	0	
2	ON	2	
	OFF	0	
4	ON	4	
	OFF	0	
8	ON	8	
	OFF	0	
16	ON	16	
	OFF	0	
32	ON	32	
	OFF	0	
FT	ON	FT ON	Front Trigger , when the dip switch is OFF, the sensible range is 5cm. When the dip switch is ON, the sensible range will lower to 3cm. When the unit experienced "False trigger", which means the installed environment has a lot of interference. In this case, it will be necessary to reduce the sensitivity of the unit and turn the dip switch to ON.
	OFF	FT OFF	

Installation :

- 1) Confirm if the size of installation box fits for the REX2 as shown in Fig.1
- 2) Confirm all wirings are in the correct position, then set the jumpers to the right position
- 3) Put the whole module into the installation box and fixed by screw as Fig.2.
- 4) There are 2 M-type buckles at the bottom of the cover as shown in Fig.3. Buckle them into the slot at the bottom of the module and then push the upper part of the cover up as Fig.4

Fig.1

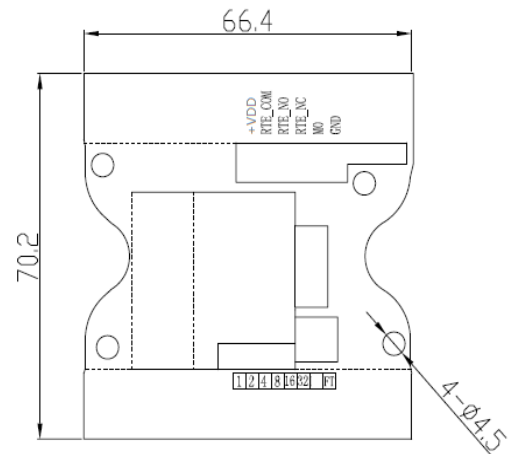


Fig.2

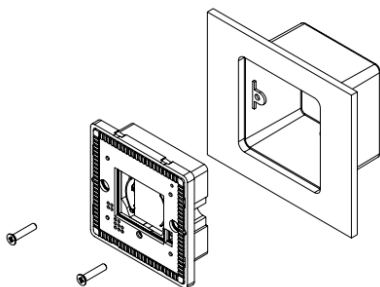
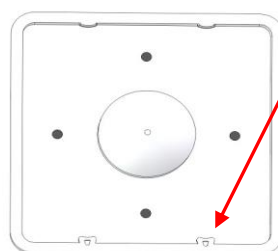


Fig.3



M-type Buckles

Fig.4

