



SOYAL AR-101-PBI-S Touch Less Infrared Sensor Button Installation Guide

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Button Installation Guide

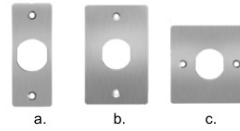
SOYAL
ACCESS & INDUSTRIAL CONTROL

AR-101-PBI-S Touch-less Infrared Sensor Button
(High Resolution Adjustable Micro Distance) V210628

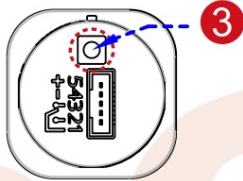
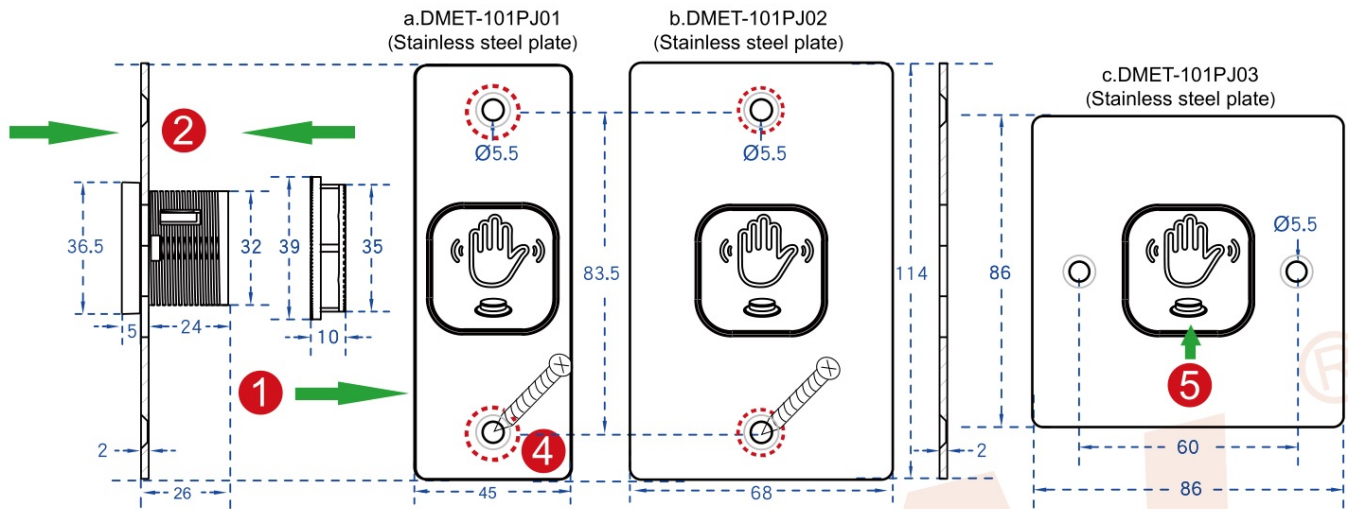
Installation



※ Two panel styles are optional



※ The shape of mounting plate is optional on demands.

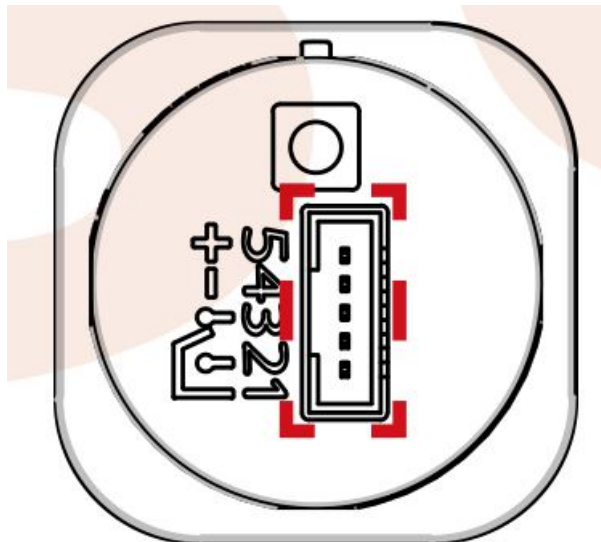


Adjusting infrared detection range
Turn RIGHT: Longer / Turn LEFT: Shorter

Installation:

- ① Remove the black ABA Screw Nut from Button
- ② Install Button to the selected mounting plate.
- ③ Adjust detection range of infrared sensor
- ④ Use a screwdriver to screw the mounting plate on the wall.
- ⑤ Paste the label sticker to finish installation.

Connector Table

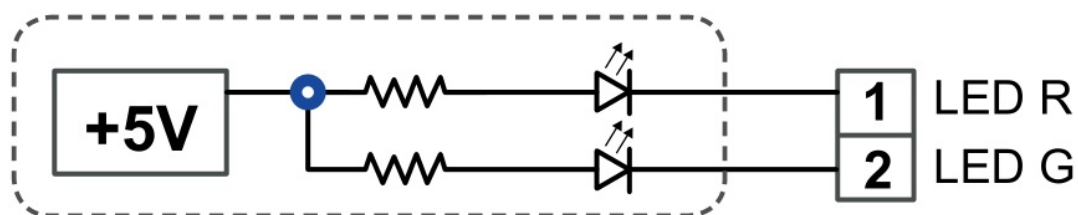


*When POWER is not wired, AR-101-PBI-S become powerless, it can still open door by hard press it.

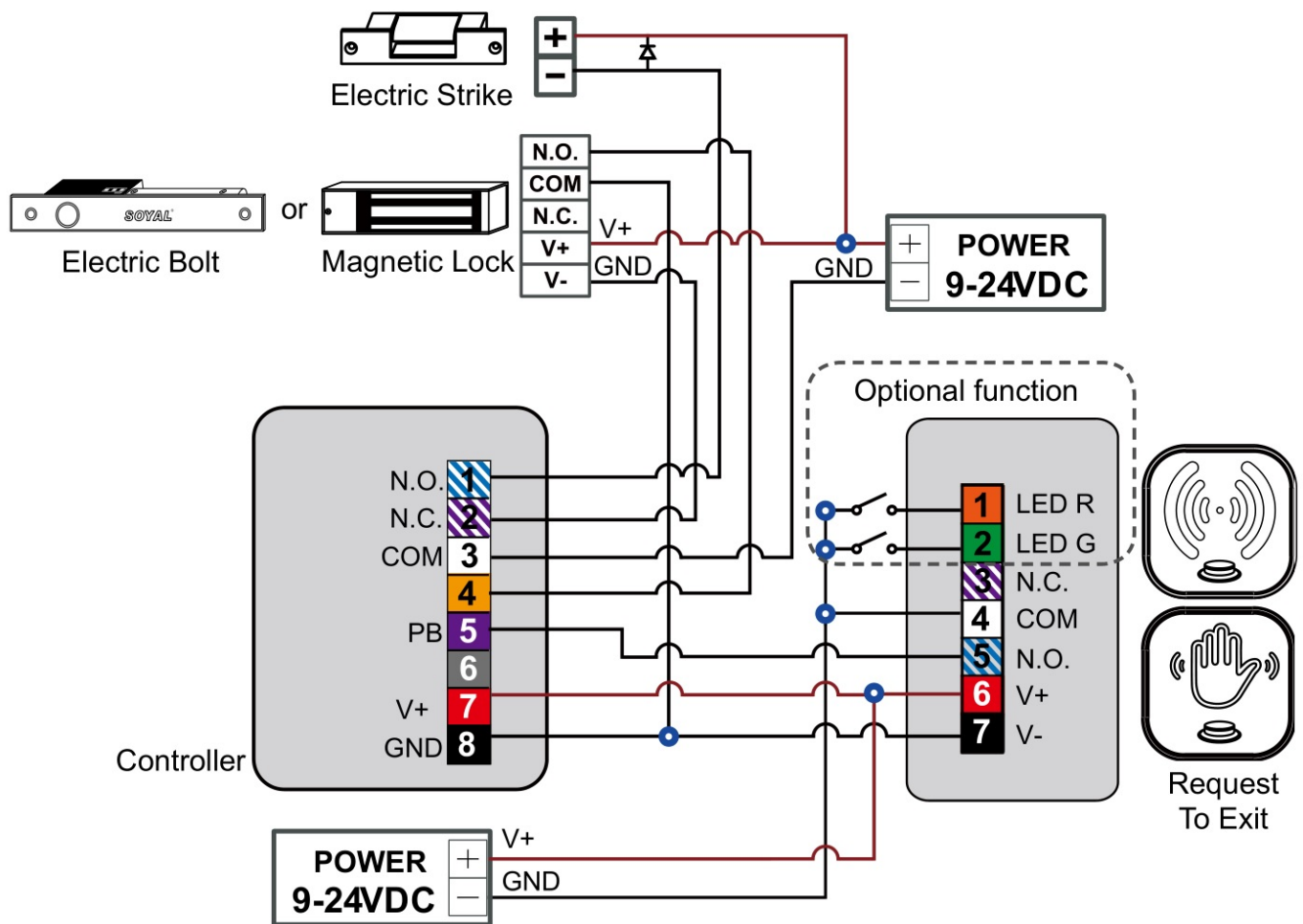
*When powering on, the sensing area could not be shielded to avoid affecting the sensing distance.

Function		Cable	Color	Description
LED R(Optional)		1	Orange	Red LED negative
LED G(Optional)		2	Green	Green LED negative
Relay	N.C.	3	Purple White	DC24V / 1A
	COM	4	White	DC24V / 1A
	N.O.	5	Blue White	DC24V / 1A
Power		6	Red	DC 9-24V
		7	Black	DC 0V

Controller has built-in resistor and connected to +5VDC, external power supply current must be exceeding 20mA



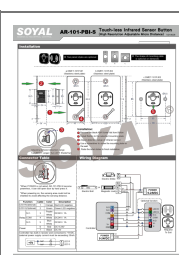
Wiring Diagram



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