



## SOYAL AR-888-PBI Touchless Infrared Button Installation Guide

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# SOYAL<sup>®</sup>

SOYAL AR-888-PBI Touchless Infrared Button



# Installation

## 1 Product (US/EU)



## 2 Tools



Bottom Cover



Flat Head Hex Socket Screw: M3x8



Allen key 2MM / 48\*15MM

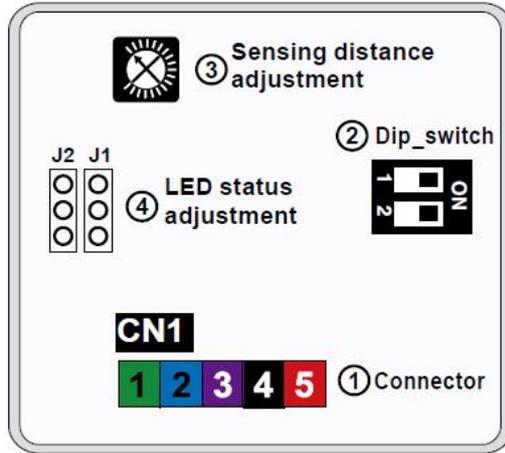
## 3 Easy Install Kit (By Order)



MPLA-888XA18/19 (US / EU)

AR-888-PB: Touchless Infrared Button – LED Ring (Standard: Green/Red ; By Order: Blue/Red)

## Connector Table / Dip\_switch



## Connector

Function		Cable	Color	Description
Relay	COM	1	Green	DC24V / 1A
	N.O.	2	Blue	DC24V / 1A
	N.C.	3	Purple	DC24V / 1A
Power		4	Black	DC 0V
		5	Red	DC 9-24V

## Dip switch Output Mode



#1



#2



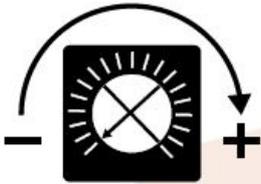
#3



#4

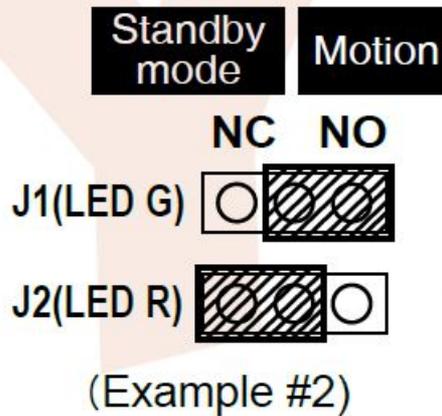
	SW1	SW2	OUTPUT
※1	ON	ON	Pulse
2	ON	OFF	Delay 3 Sec.
3	OFF	ON	Latch
4	OFF	OFF	Delay 6 Sec.

Sensing distance adjustment



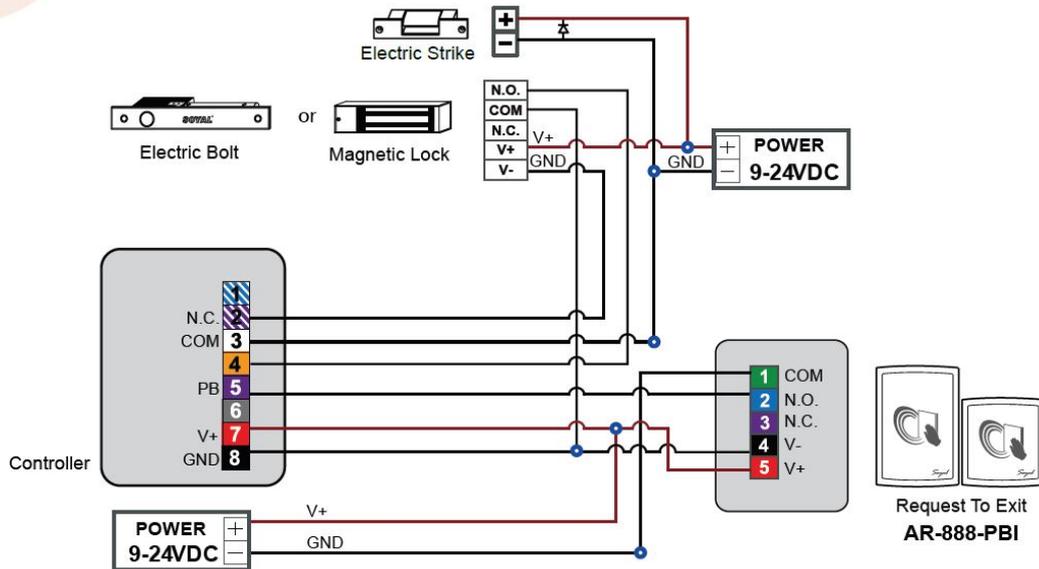
Turn around	Sensing distance
Clockwise	Sensing distance is greater
Counterclockwise	Sensing distance is smaller

LED status adjustment

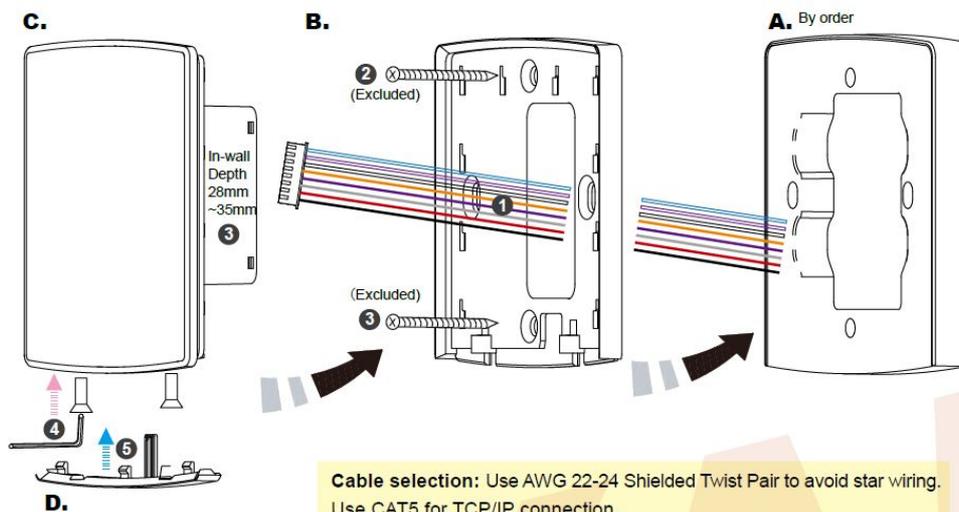


	Standby mode	Motion
1	LED G(Green)	LED R(RED)
※2	LED R(RED)	LED G(Green)
3	LED GR (Green/RED)	—
4	—	LED GR (Green/RED))

## Wiring Diagrams



- Pull the cables from the square holes of the eva foam gasket and mounting plate.
- Use a screwdriver to screw the mounting plate B onto the wall with Flat Head Cap Philips Tapping Screws (Excluded, the Installer should prepare before installation).
- Connect the cables to the backside of body C and attach C to B at lower position of B. Push C up to make the cogging hooked completely.
- Use the Allen key and screws to assemble the body C onto the mounting plate B. Attach the Back Cover D to C.



**Cable selection:** Use AWG 22-24 Shielded Twist Pair to avoid star wiring.  
Use CAT5 for TCP/IP connection.

