



SOYAL AR-888-PBI Touchless Infrared Button Installation Guide

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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

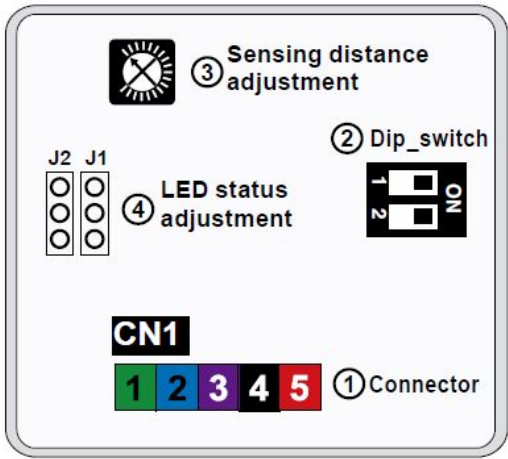
3 Easy Install Kit (By Order)



MPLA-888XA18/19 (US / EU)

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

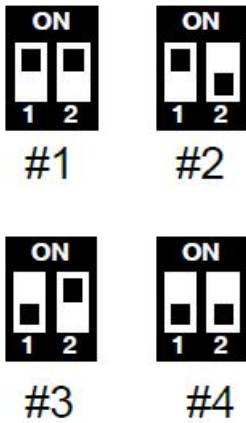
Connector Table / Dip_switch



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



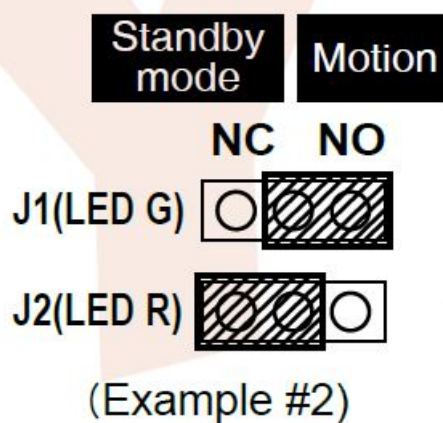
	SW1	SW2	OUTPUT
※1	ON	ON	Pulse
2	ON	OFF	Delay 3 Sec.
3	OFF	ON	Latch
4	OFF	OFF	Delay 6 Sec.

Sensing distance adjustment



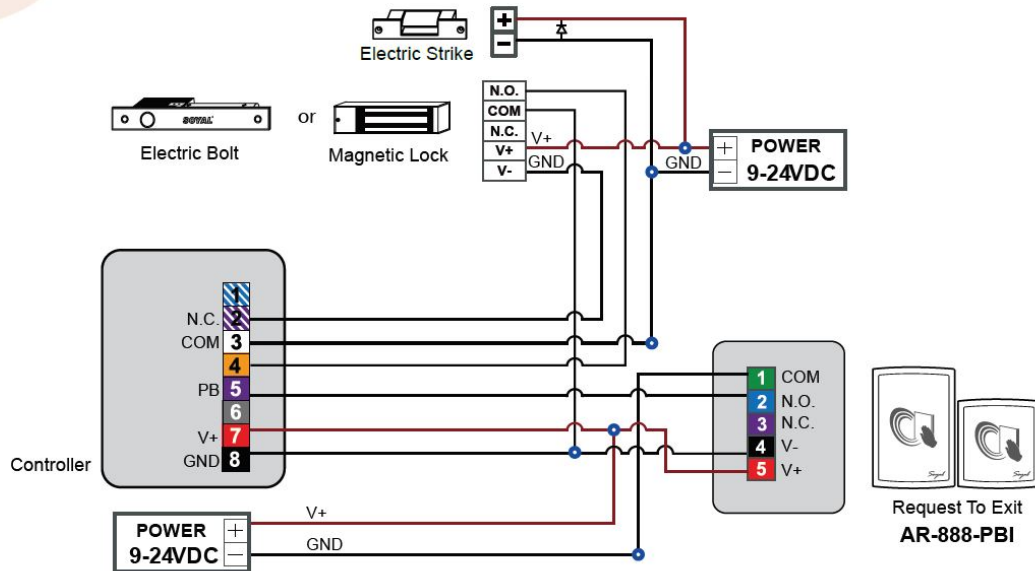
Turn around	Sensing distance
Clockwise	Sensing distance is greater
Counterclockwise	Sensing distance is smaller

LED status adjustment

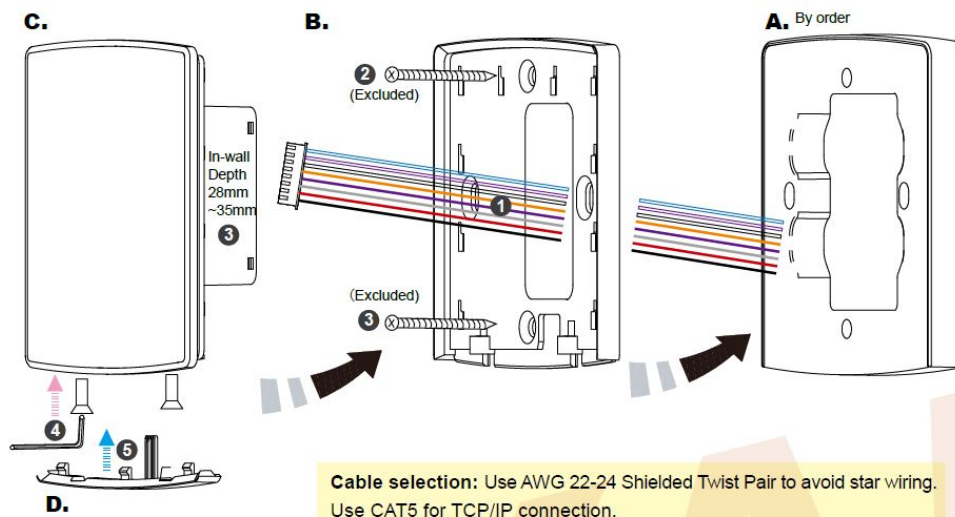


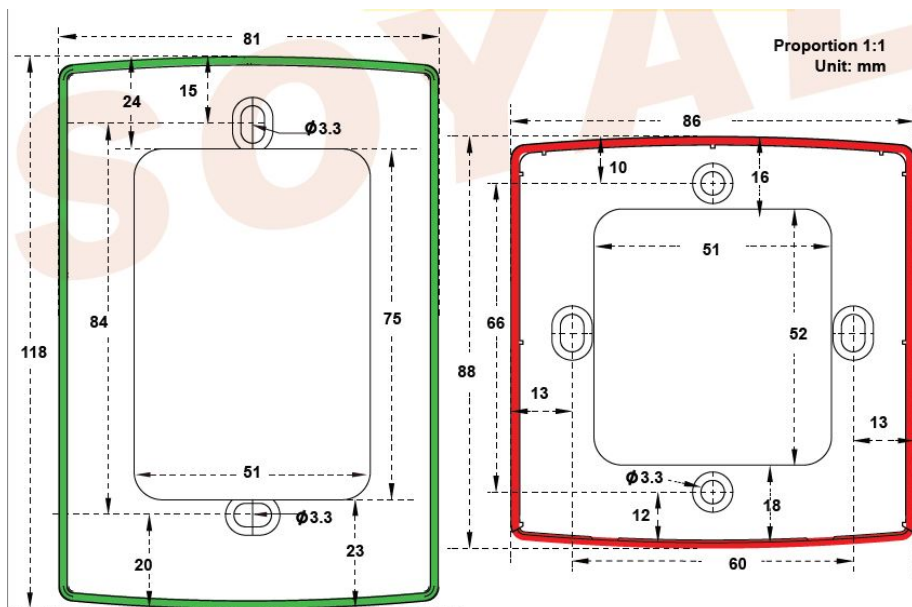
	Standby mode	Motion
1	LED G(Green)	LED R(RED)
※2	LED R(RED)	LED G(Green)
3	LED GR (Green/RED)	—
4	—	LED GR (Green/RED))

Wiring Diagrams



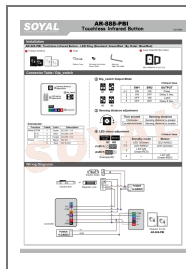
- Pull the cables from the square holes of the eva foam gasket and mounting plate.
- Use a screwdriver to screw the mounting plate B onto the wall with Flat Head Cap Philips Tapping Screws (Excluded, the Installer should prepare before installation).
- Connect the cables to the backside of body C and 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.





- US Mounting Hole: 73x48x40mm(HxWxD)
- Screw hole pitch : 84mm
- Suitable for 70X118 1-module flush-mounting box.
(Australian, Italy, USA(501E) Standard)
- EU Mounting Hole: 57x53x40mm(HxWxD)
- Screw hole pitch: 60mm
- Suitable for 86X86 flush-mounting box.
(UK, Continental Europe, Germany Standard)

Documents / Resources



[SOYAL AR-888-PBI Touchless Infrared Button \[pdf\] Installation Guide](#)
AR-888-PBI, Touchless Infrared Button, AR-888-PBI Touchless Infrared Button