



SOYAL AR-888-US Proximity Controller Keypad User Guide

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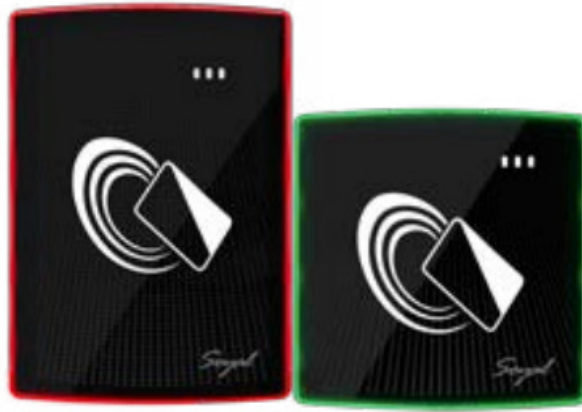
AR-888-US
V220725
User Guide

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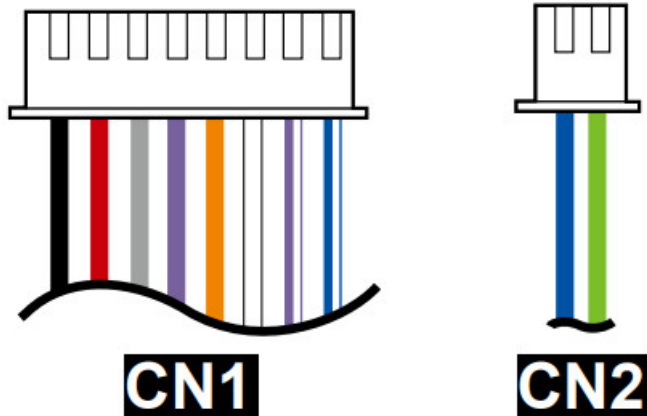
Content

- Product



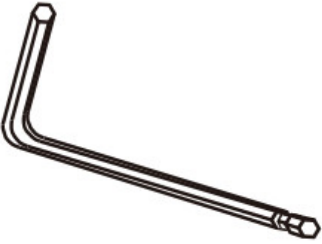


AR-888-US

2. Terminal Cables

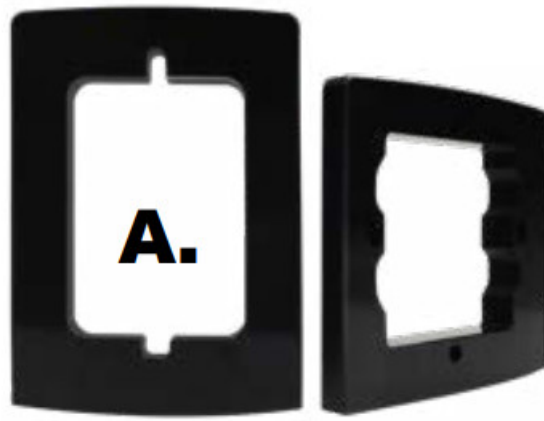


3. Black ABS

		
Bottom Cover	Flat Head Hex Socket Screw: M3x 8	Allen key 2MM 48*15MM

4. Optional

Easy Install Kit (By Order)



MPLA-888XA18/19 (US / EU)

Feature

- Varieties in Color and Size
- Bi-Color LED Frame Indicator in Flush Mount Design
- Protection Against Solid and Liquid Particle
- Elegant design with LED frame and illuminated panel

Specification

Power Voltage: 9-24VDC

Power Consumption: 1W

Frequency : 125kHz + 13.56MHz

RF Reading Range: 5-15 cm

Dimension (mm) : EU : 88(H)X86(W)X34(D)

US:110(H)X81(W)X34(D)

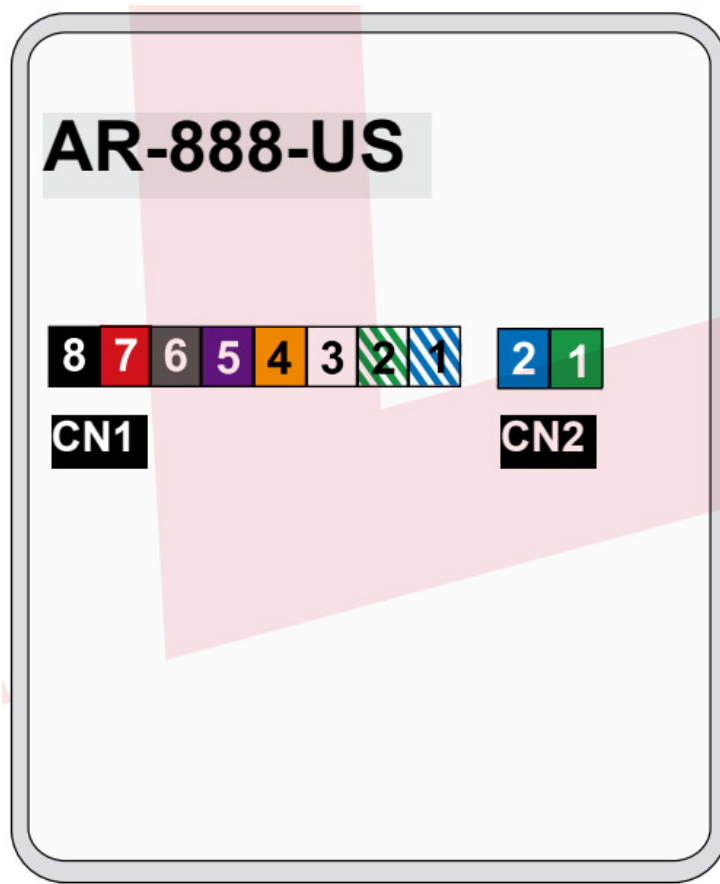
Connector Table

CN1 8PIN Cable

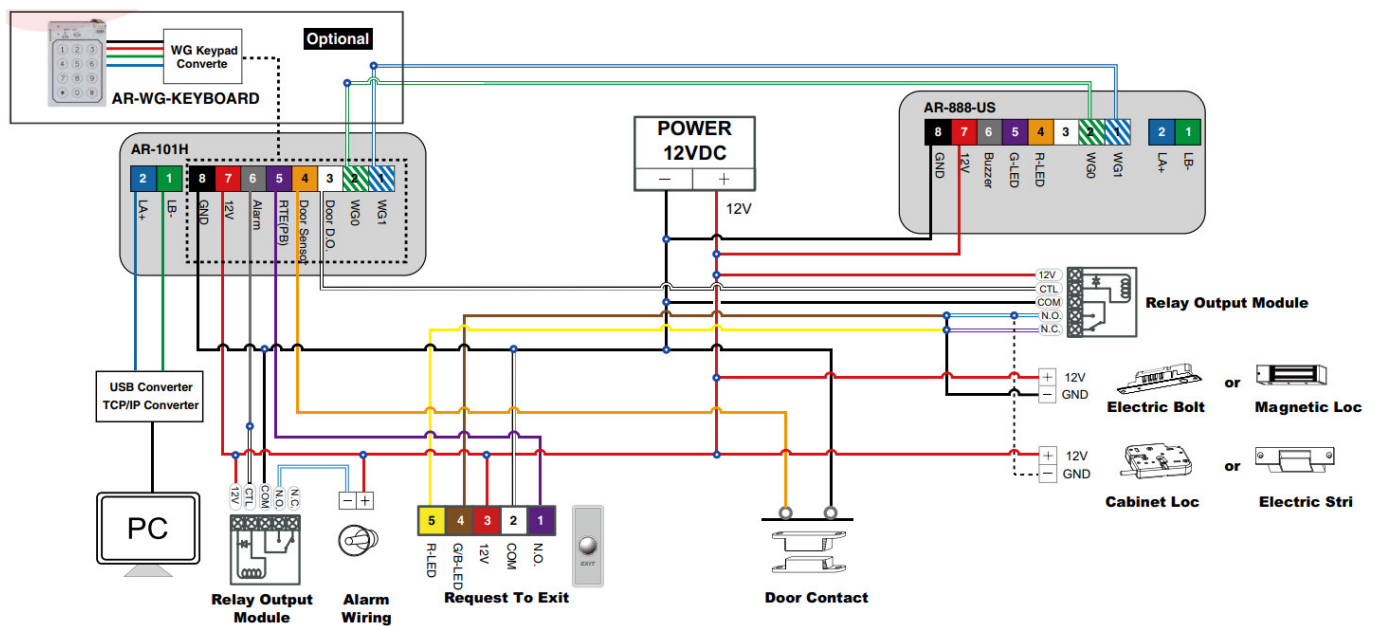
Function	Dip-switch		Wire	Color	Description
	SW1	SW2			
ABA13	ON	ON			
WG34/64	ON	OFF			
ABA10	OFF	ON			
WG26/64	OFF	OFF			
CN1 Main	WG Output		1	Blue White	WG DATA 1 Output
			2	Green White	WG DATA 0 Output
	Card Present		3	White	Card Present (Low output)
	LED		4	Orange	LED Red Input (Input Low)
			5	Purple	LED Green Input (Input Low)
	Buzzer		6	Gray	Transistor Output Max. 12V/100mA (Open Collector Active Low)
	Power		7	Thick Red	DC 12V
			8	Thick Black	DC 0V

CN2 2PIN Cable

Function	Wire	Color	Description
RS-485 Port	1	Thick Green	RS-485(B-)
	2	Thick Blue	RS-485(A+)



Diagram

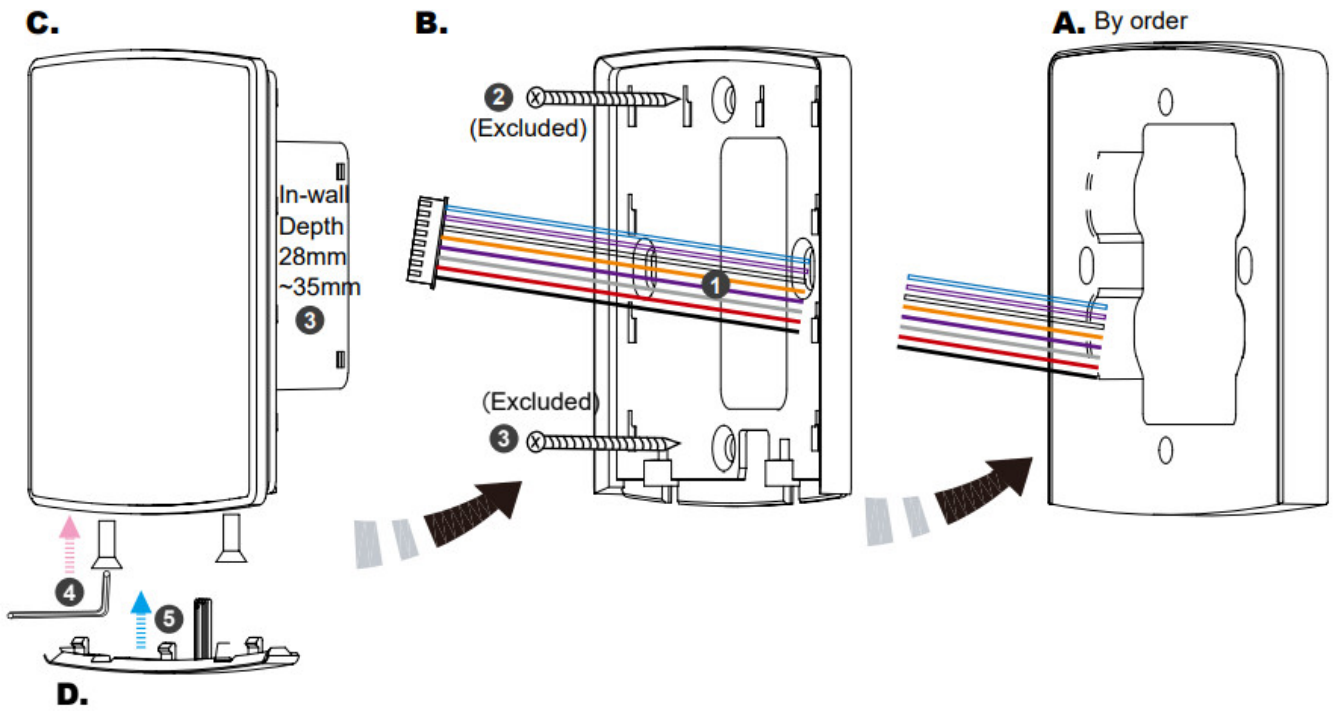


Installation

- 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 the 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

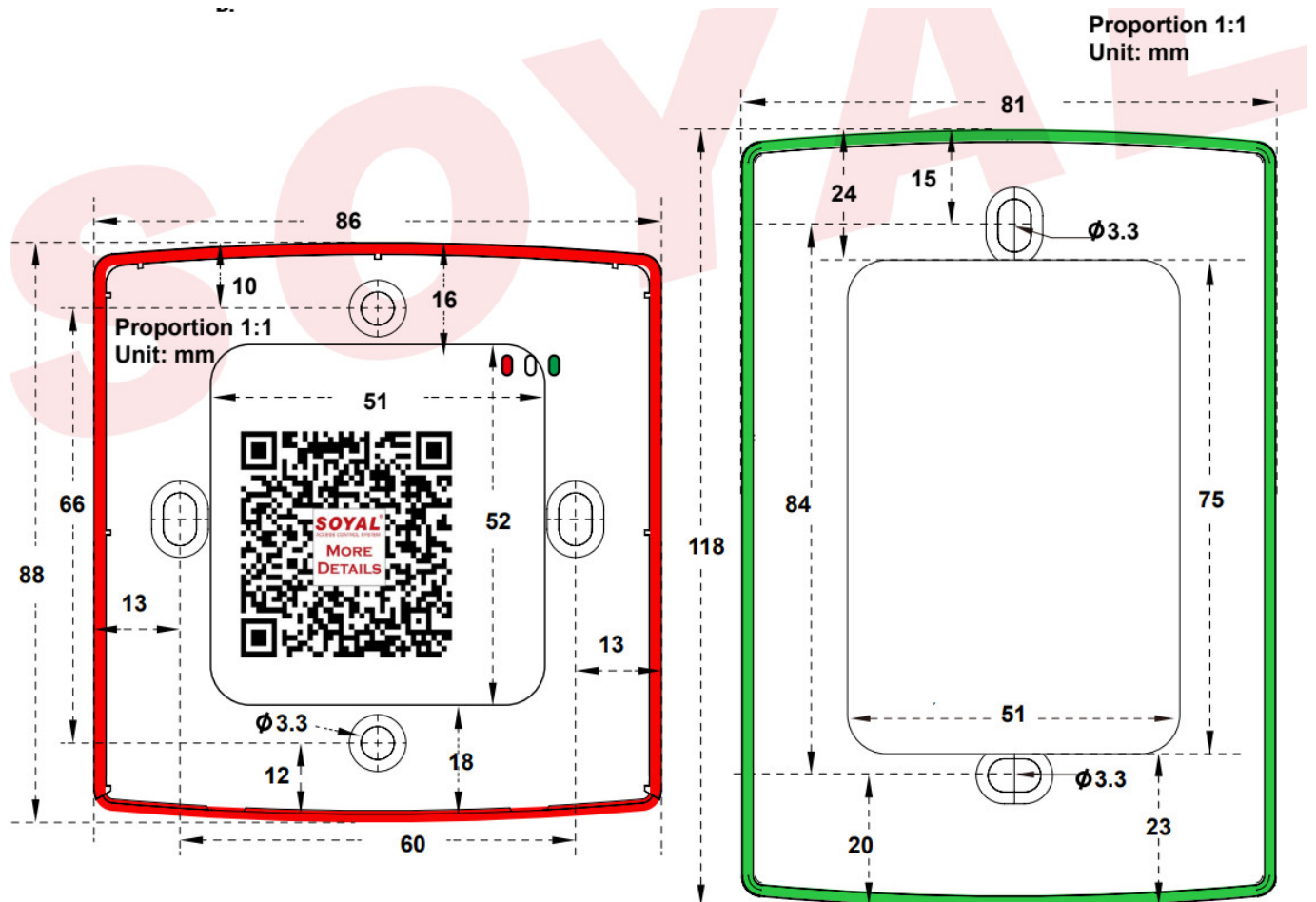
C.

- Hands-off and clear any objects around the 888 Series. Turn on the power and LED will light up and a beep will sound. Wait for the Touch IC to start for 10 sec. to operate.



Cable selection:

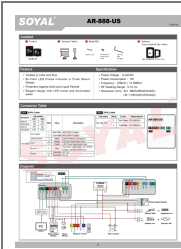
Use AWG 22-24 Shielded Twist the Pair to avoid star wiring. Use CAT5 for TCP/IP connection.



Flush Mount Illuminated dual-band Access Reader



Documents / Resources



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[Manuals+.](#)