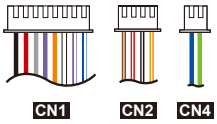
Contents

AR-888-W:Energy Server

1 Products



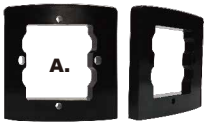
2 Terminal Cables



3 Allen Key and Screws



4 Easy Install Kit (By Order)



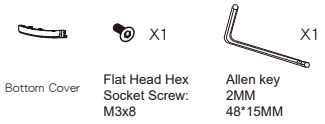
AR-888-CPI/CPO:Don't Disturb Switch(Indoor/Outdoor)

1 Products



CPI-888 CPO-888

2 Tools

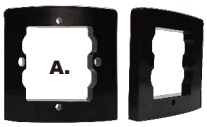


Bottom Cover

Flat Head Hex Socket Screw: M3x8

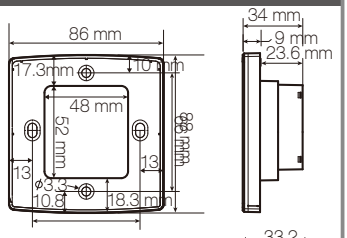
Allen key 2MM 48*15MM

3 Easy Install Kit (By Order)

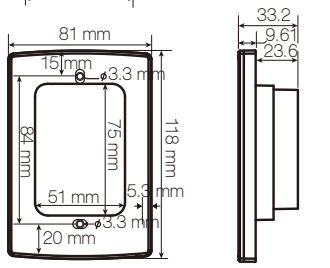


產品尺寸

Square EU



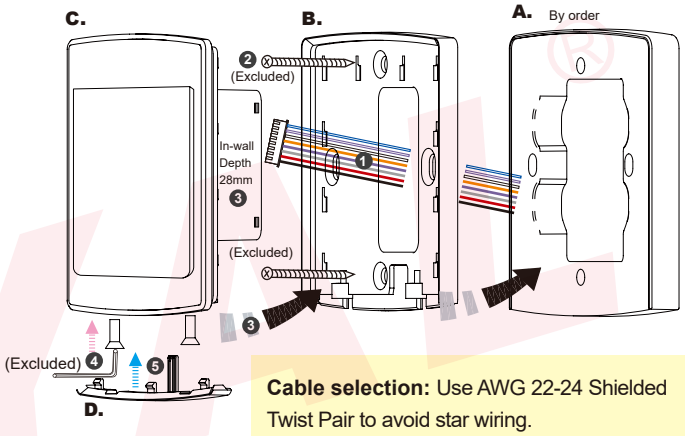
Rectangle US



(Front View) (Side View)

Installation(AR-888-W)

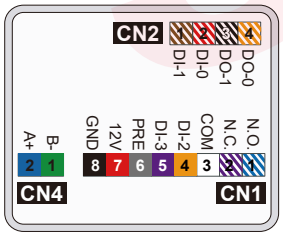
- Pull the cables from the square holes of the eva foam gasket and mounting plate.
- Use a screwdriver to screw the mounting plate **B** onto the wall with Flat Head Cap Philips Tapping Screws (Excluded, the Installer should prepare before installation.
- Connect the cables to the backside of body **C** 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**.
- Turn on the power and LED will light-up and beep will sound.



Cable selection: Use AWG 22-24 Shielded Twist Pair to avoid star wiring.

Connector Table

AR-888-W:Energy Server



Cable: CN1

Wire Application	Pin	Color	Description
Relay Output	1	Blue White	(N.O.)DC24V1Amp
	2	Purple White	(N.C.)DC24V1Amp
	3	White	(COM)DC24V1Amp
DI-2	4	Orange	Negative Trigger Input
DI-3	5	Purple	Negative Trigger Input
Card Present	6	Gray	Transistor OutputDC
Power	7	Thick Red	12V
	8	Thick Black	DC 0V

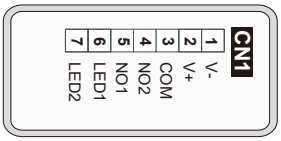
Cable: CN2

Wire Application	Pin	Color	Description
DI-1	1	Brown White	Negative Trigger Input
DI-0	2	Red White	Negative Trigger Input
DO-1	3	Black White	Transistor Output
DO-0	4	Orange White	Transistor Output

Cable: CN4

Wire Application	Pin	Color	Description
RS485	1	Green	RS-485 (B-)
	2	Blue	RS-485 (A+)

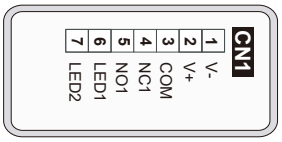
AR-888-CPO:Outdoor



CN1

Wire Application	Pin	Description
Power	1	DC 0V
	2	DC9-24V
COM	3	(COM)DC24V1Amp
Anti-Tamper Switch	4	(NO1)DC24V1Amp
	5	(NO1)DC24V1Amp
LED1	6	Green LED Output 5V/20mA, Max
LED2	7	Red LED Output 5V/20mA, Max

AR-888-CPI:Indoor



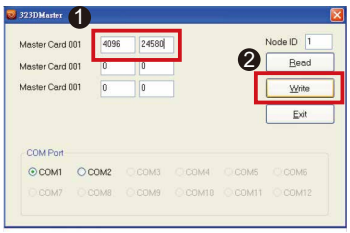
CN1

Wire Application	Pin	Description
Power	1	DC 0V
	2	DC9-24V
COM	3	(COM)DC24V1Amp
Anti-Tamper Switch	4	(NO2)DC24V1Amp
	5	(NO1)DC24V1Amp
LED1	6	Green LED Output 5V/20mA, Max
LED2	7	Red LED Output 5V/20mA, Max

AR-888-W/CPI/CPO

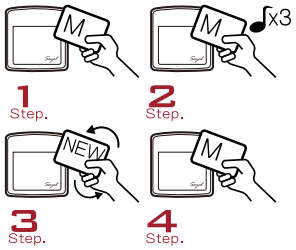
Basic Setting

MASTER CARD Setting



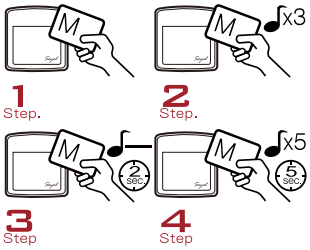
- Use the MASTER CARD software 323DMaster
- Input the MASTER CARD number, and press [Write].
- Cut off and tranmit the power. Activate master the card number.
- Test
  Present the card, and the reader will flash green light 3 times and sound 3 beeps. Then the card becomes MASTER CARD and accesses programming mode.If MASTER CARD is presented again, it will exit programming mode.

About Master Card/Adding Tag



1. Present Master Card
2. After 3 short beeps
   [Access programming mode]
3. Present one new card at a time
4. Present Master Card
   [Exit programming mode]

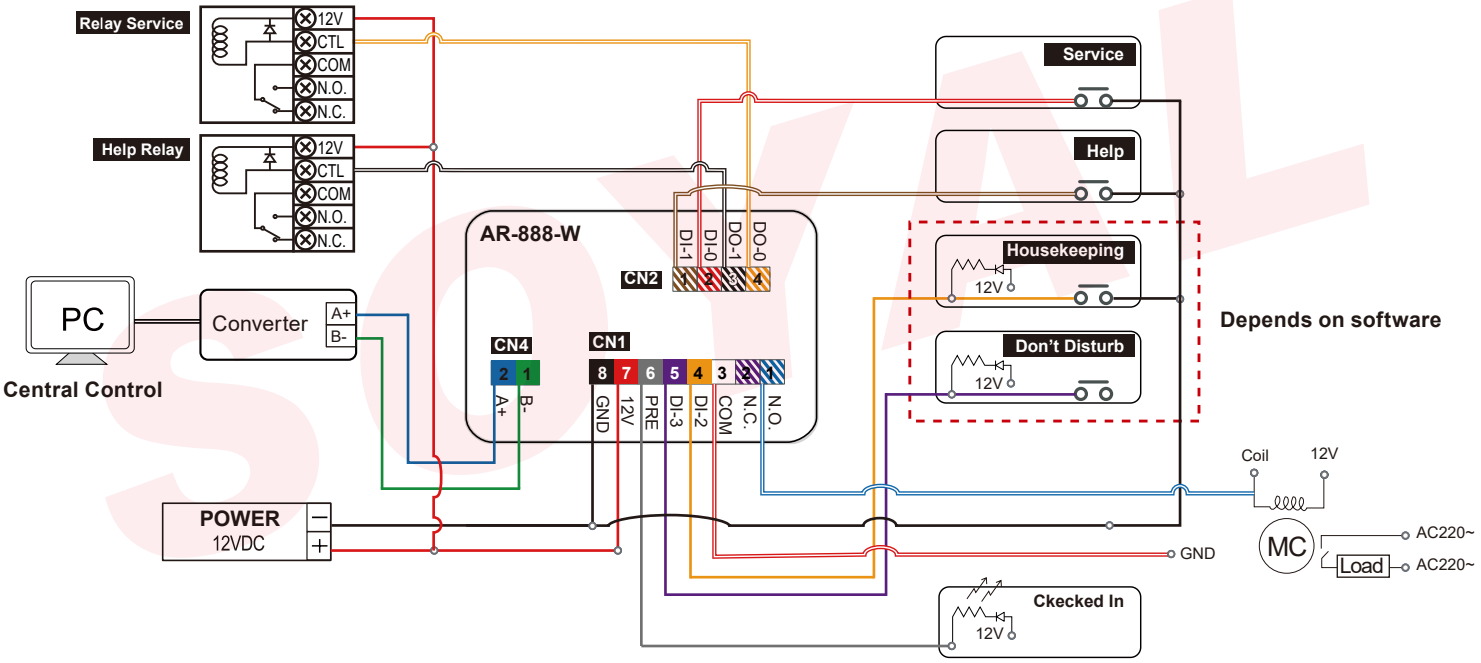
Deleting All Tags



1. Present Master Card
2. After 3 short beeps
   [Access programming mode]
3. 1 long warning beep after 2sec.
4. 5 short beeps after 5sec: cards cleared

Wiring Diagram

AR-888-W



AR-888-CPI/CPO

