

# SOONEC

For AIoT & Digital transformation solutions

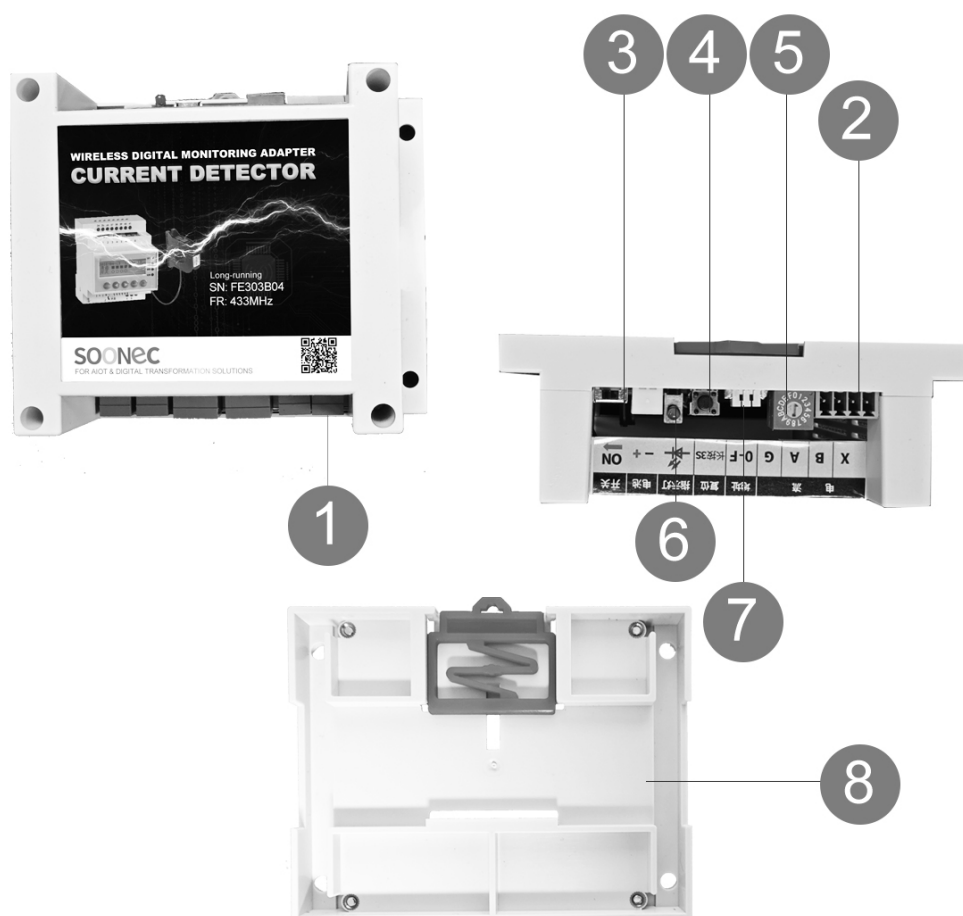
## WIRELESS DIGITAL MONITORING ADAPTER



SN: FE303B04

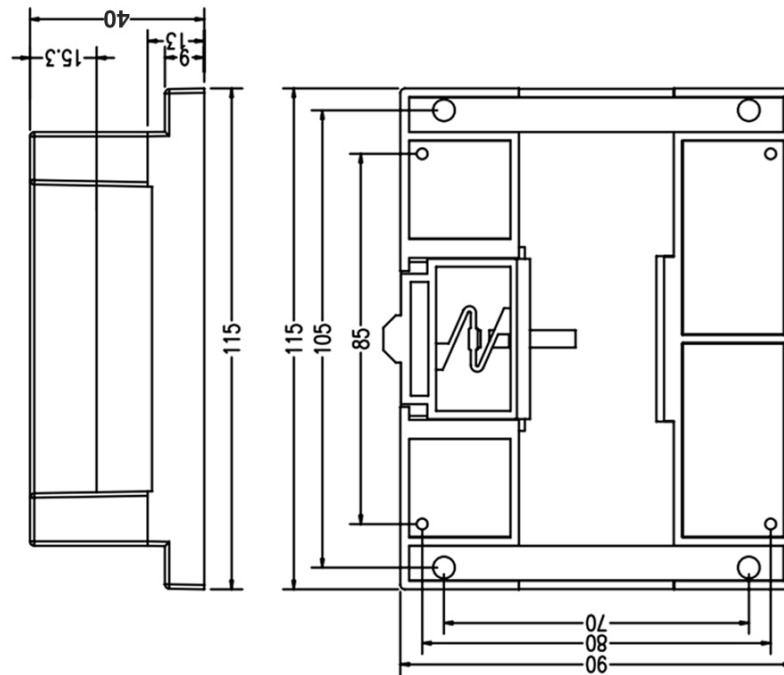
## CURRENT DETECTOR INSTRUCTIONS

# Function Definition



1. 220V AC power supply interface
2. Current collector port
3. Power switch
4. Manual collection button, Press for collection
5. Address setting knob
6. Led Lamp
7. Battery power supply
8. International standard portcard rail groove

## Size Information

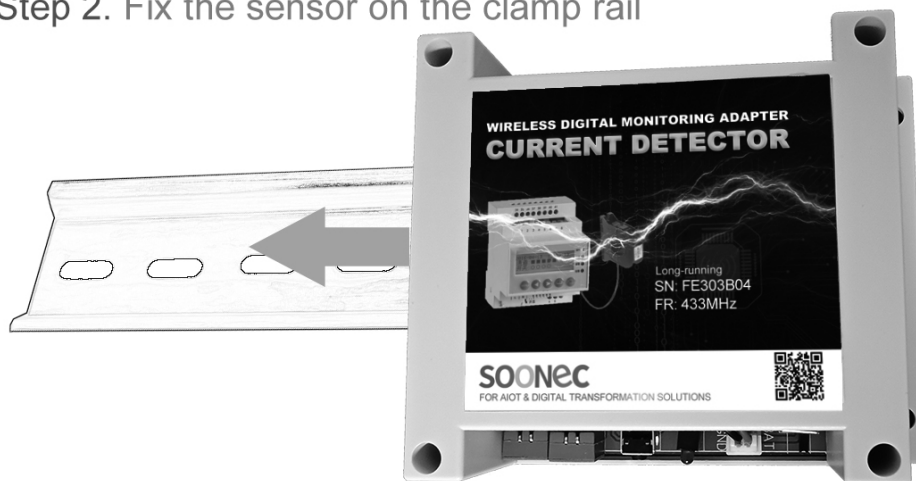


## Installation

Magnet installation or wall mounted

Step 1. Fix the card rail to the wall

Step 2. Fix the sensor on the clamp rail



# Specification

Work environment: -20 ~ +80°C, 10%~90%RH

Work voltage: 12v

Consumption: 120μ A

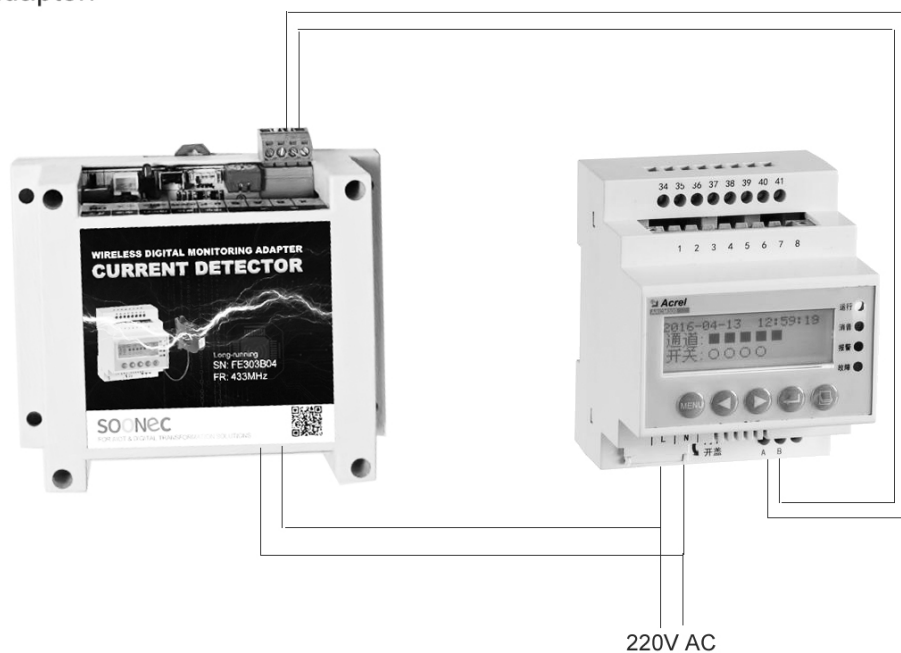
Battery: 3000Ah ,Rechargeable

Accuracy: Temp. 0.1°C Humi. 1%RH

Measuring Range: Temp.-10~120°C Humi.0~100%RH

## Accessory wiring

1. Connect the 485 signal line of the current collector to the wireless adapter current interface 1, ensuring that both ends of AB are consistent;
2. Connect a 220 AC power supply to the current collector and wireless adapter.



# WARNINGS

- > Stay away from high temperature, humidity, strong magnetism, and dusty environments.
- > When the battery is low, please replace the battery or charge it in a timely manner (rechargeable battery situation).
- > The surface of the product can be gently wiped with a soft cloth and neutral detergent.
- > This product is not waterproof, and waterproof measures should be taken at the installation location.
- > This product uses wireless communication (433MHz) and should not be installed in metal enclosed spaces with strong signal shielding.

# ROHS TABLE

| Part name                                                                                                                                                                                                                                                                                                                                                                                                                           | Harmful substances |    |        |     |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|--------|-----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pb                 | Hg | Cr(VI) | PBB | PBDE |
| Plastic parts                                                                                                                                                                                                                                                                                                                                                                                                                       | o                  | o  | o      | o   | o    |
| Metal parts                                                                                                                                                                                                                                                                                                                                                                                                                         | o                  | o  | o      | o   | o    |
| PCBA                                                                                                                                                                                                                                                                                                                                                                                                                                | x                  | o  | o      | o   | o    |
| Battery                                                                                                                                                                                                                                                                                                                                                                                                                             | o                  | o  | o      | o   | o    |
| LCD/Digital tube                                                                                                                                                                                                                                                                                                                                                                                                                    | o                  | o  | o      | o   | o    |
| <p>This table is prepared in accordance with the provisions of SJ/T 11364.</p> <p>o: Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T 26572.</p> <p>x: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572.</p> |                    |    |        |     |      |
| <p>Warm Tips:<br/>Depending on the device, the components included may vary. Please refer to the actual purchase of the device.</p>                                                                                                                                                                                                                                                                                                 |                    |    |        |     |      |

# AFTER-SALES SERVICE

Thank you for purchasing our products. To ensure the interests of our customers, if any product malfunctions due to quality issues, customers can contact their local dealer or authorized repair station with an invoice and warranty card.

## SPECIAL ATTENTION

1. Within one year from the date of purchase, if there is a malfunction during normal use, our company will provide free warranty, component replacement, and other services based on the malfunction situation;
2. This warranty modification card and shopping invoice are vouchers for our company to provide after-sales service to customers. This card must be filled out in detail in the following form and be valid only after being stamped with the dealer's official seal;
3. If one of the following situations occurs, free warranty services will not be implemented and repairs will need to be charged:
  - (1) Beyond the warranty period;
  - (2) Damage caused by improper use, maintenance, or storage not in accordance with the product manual;
  - (3) Failure or damage caused by unauthorized disassembly, repair, or modification of products without the permission of our company;
  - (4) Product malfunction or damage caused by force majeure;
  - (5) Vulnerable parts and accessories

# PRODUCT WARRANTY CARD

|                      |               |                |                 |           |      |
|----------------------|---------------|----------------|-----------------|-----------|------|
| Product Information  | Goods Name    |                | Factory number  |           |      |
|                      | GoodsNo       |                | Production date |           |      |
| Customer Information | Customer Name |                | Contacts        |           |      |
|                      | Address       |                | Phone number    |           |      |
| Sales Information    | Seller        |                | Contacts        |           |      |
|                      | Address       |                | Phone number    |           |      |
|                      | Sales date    |                | Invoice number  |           |      |
| Repair registration  | Faults        | Repair results | Customer Name   | Repairman | Date |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |

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Cut this copy along the dotted line and keep it in the custody of the dealer

|                      |               |                |                 |           |      |
|----------------------|---------------|----------------|-----------------|-----------|------|
| Product Information  | Goods Name    |                | Factory number  |           |      |
|                      | GoodsNo       |                | Production date |           |      |
| Customer Information | Customer Name |                | Contacts        |           |      |
|                      | Address       |                | Phone number    |           |      |
| Sales Information    | Seller        |                | Contacts        |           |      |
|                      | Address       |                | Phone number    |           |      |
|                      | Sales date    |                | Invoice number  |           |      |
| Repair registration  | Faults        | Repair results | Customer Name   | Repairman | Date |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |
|                      |               |                |                 |           |      |

# PRODUCT QUALIFICATION CERTIFICATE

This product has been tested,  
it meet the quality requirements,  
factory granted.

Certification Model:

Sampling test & Follow-up inspection

Product Name: Current Detector

Product SN: FE303B04

Batch number: 202403200605

CHECKER: \_\_\_\_\_

**Soonec Technology Co., Ltd.**



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<http://www.soonec.com>

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