Wulian®

Intelligent Thermomagnetic Tablet
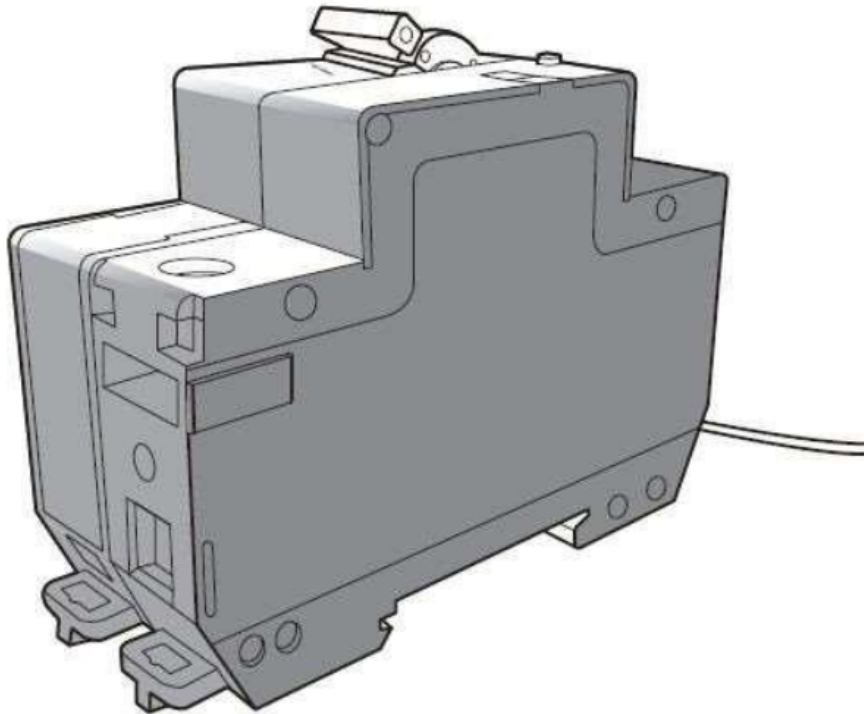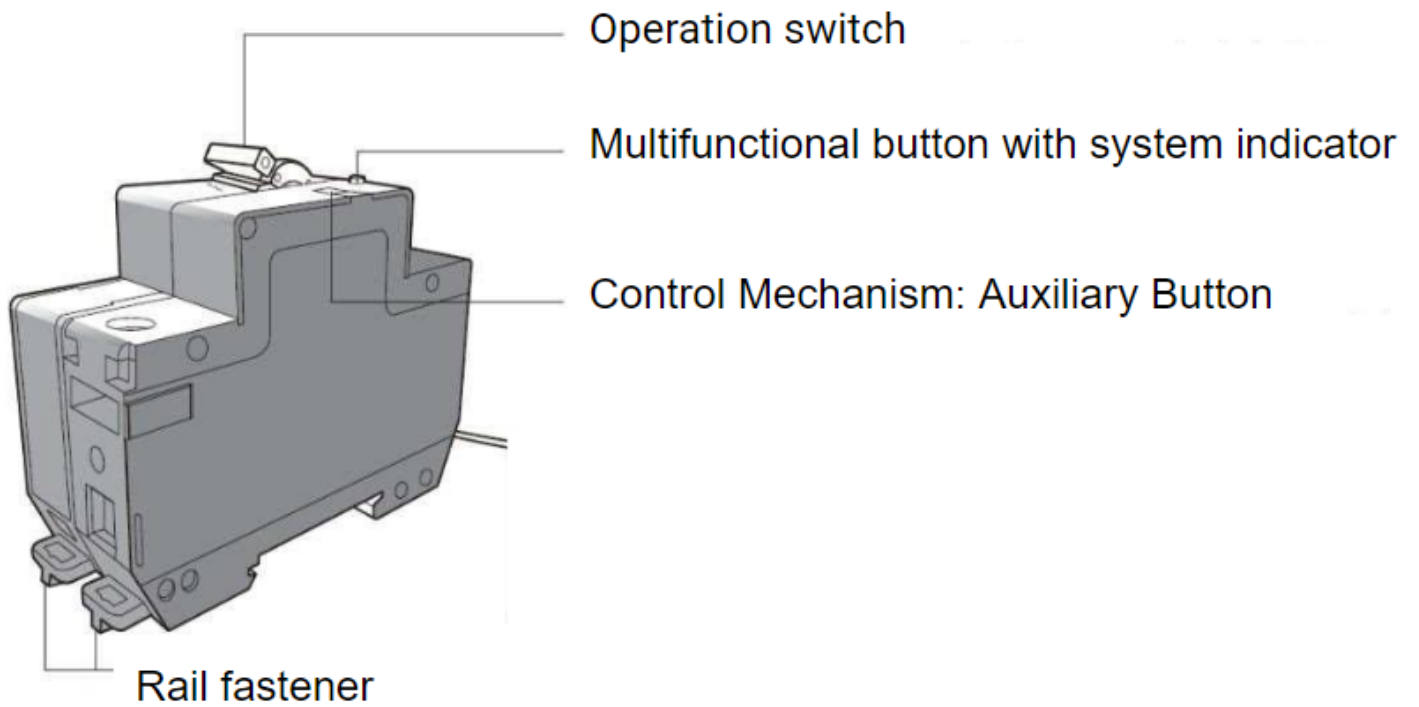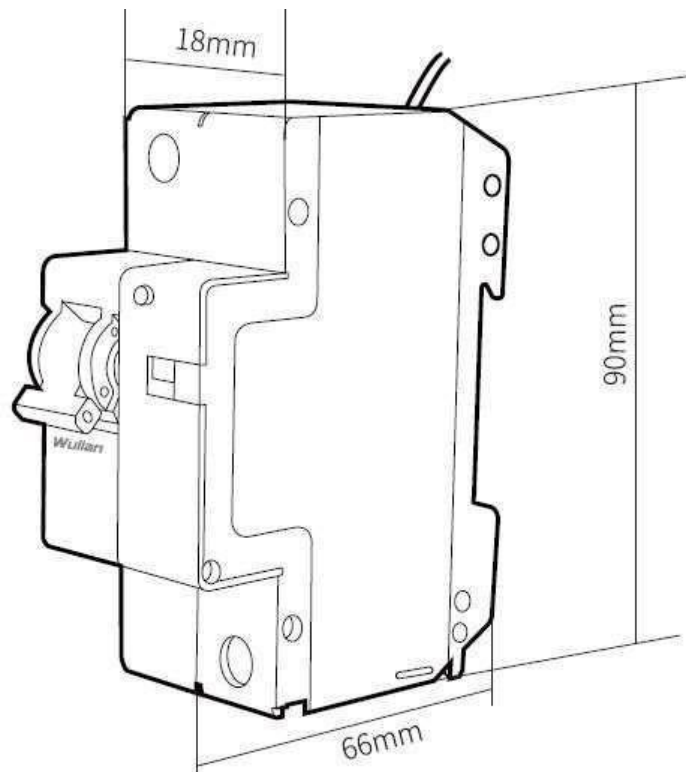
WL-ZGCRNPW-S3011-02

Illustration for reference only

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- Please read this manual carefully to ensure correct and safe use.
- Wulian Smart PIR Motion Detector (hereinafter referred to as "this product") is manufactured by Nanjing IOT Sensor Technology Co., Ltd. (hereinafter referred to as "Wulian"). This product is to be used with the Smart Home App as well as the supplied accessories. Wulian is not responsible for any loss due to improper installation or use of this product.
- Wulian will update the product information in this manual at any time without notice. Pay attention to our timely information and download Smart Home App with the latest edition.
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Product Illustration

Operation switch

Multifunctional button with system indicator

Control Mechanism: Auxiliary Button

Rail fastener

Dimensions

18mm

90mm

66mm

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Characteristics

- Supports the IEEE 802.15.4 (ZigBee/SmartRoom) communication protocol.
- High charging power (32A); Protection against overloads and short circuits.
- Obtain real-time data and history of energy consumption.
- Make smart home appliances through the app.
- Support LAN remote control and socket remote control.
- Support link control/ scene control/ time setting.

Software Download:

Option A:

Download the latest version of the smartphone app and scan the QR code on the product box

Option B:

iOS users can download the application by searching "Wulian Smart Home" in the apple Sotre search engine

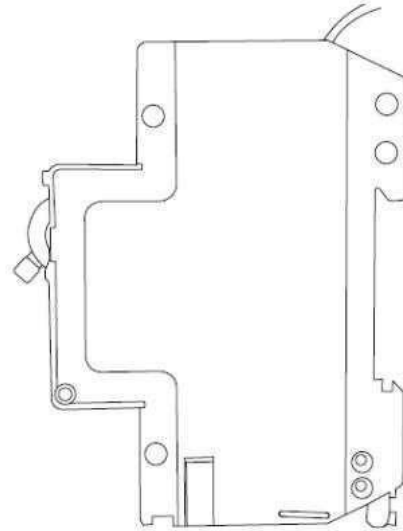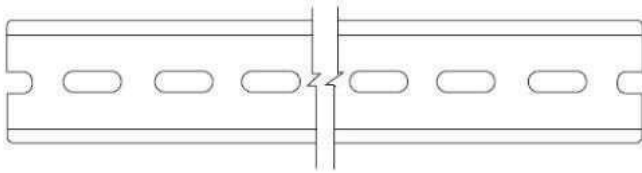Android users can download the app by searching "wulian smart home" on Google Play search engine.

Typ.

For your first use, please download the latest version of Smart Home and read the manual carefully and carefully. Stay tuned for the latest from Wulian and download the newest app
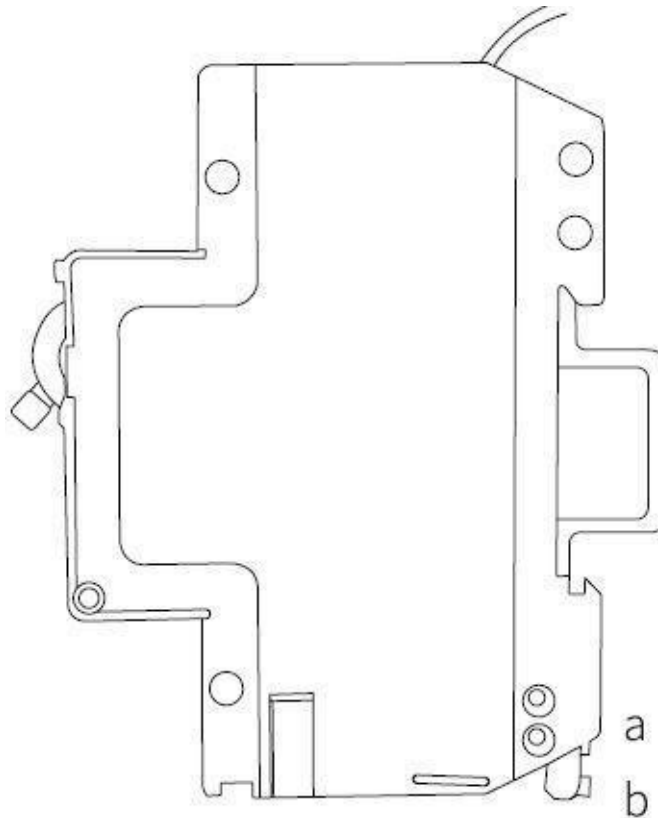
Installation Steps

This product is installed on a standard DIN rail (TS-S35/705) and is placed in a standard distribution box.
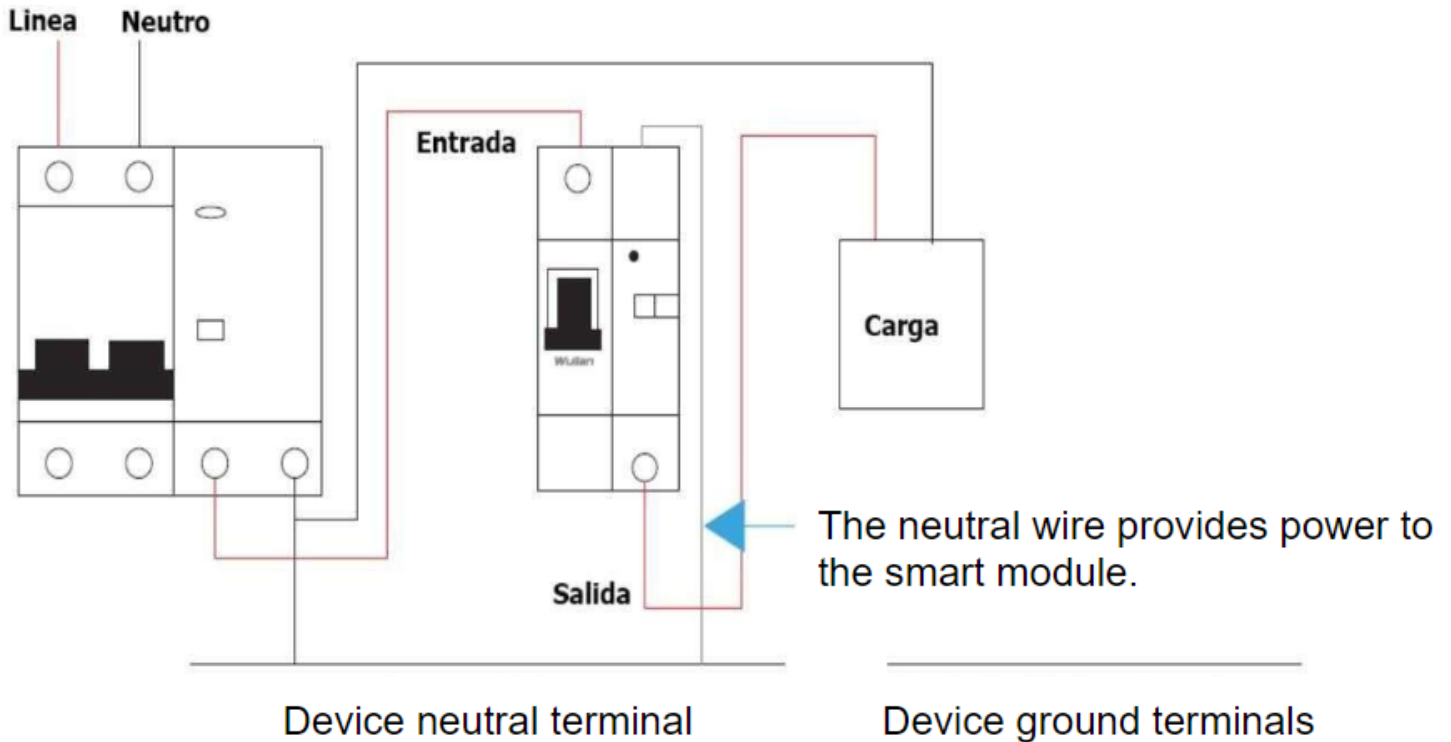
1. press the rail clip a a b manually when in the Off position

2. Install the product on the rail, and then press the rail clip so that the device on the rail can be fixed in place correctly (When the position is Off).

a

b

3. Make the connections as shown below:With the switch in the Off position, connect the Line wire to the device terminal (32A), and the Neutral wire to the device Neutral terminal.Connect the distribution board with the screws and close the distribution panel.

Device neutral terminal   Device ground terminals

Note:
- Disconnect electrical power before installing. Working with live lines is dangerous.
- Press the operation switch down before making connections.
- In order to avoid electric shock, please connect the wires to their respective ones.
  terminals DO NOT connect line to neutral.

- When installing the product, make sure that the terminal screws are properly fixed.
- Do not operate the product with wet hands, you run a great risk of electric shock.
- The protective design is from the manufacturer, please do not disassemble or modify this product.
- The loads can be a refrigerator, air conditioning, washing machines, electric boiler, etc.

4. Cabling

   Press up the Operation Switch and watch the system indicator. If the system
      indicator does not flash, it indicates that there is something wrong with the
      wiring. If the system indicator flashes, it indicates that the system is operating
      normally.

Local Operation

When the operation switch is pushed up, you can operate the auxiliary button to control the power on and power off status of the device.

Network Configuration

1. Before making the network connection, make sure the gateway (additional purchase) is working properly, the ZigBee network indicator is flashing, the product is turned on, and within a valid communication range.

2. Before connecting to the network, make sure that the product is not connected to another gateway. Or you can change the device, or you can make the device leave the connected ZigBee network and try again. New products can connect directly to the network

   Add to network

   Add to network for the first time (automatically)

   -Make the gateway open to ZigBee devices (check manual) -If the device is used for the first time, please turn it on and it will automatically apply to join the ZigBee network.

   -The system indicator flashes when the device is searching for the network.

   -When the device is connected from the ZigBee network, the system indicator will stay on for 2s and then turn off.

3. **Add to network manually**
- Quickly press the multi-functional button once, the system indicator will flash when the device is searching for the network.
- When the device is connected to the ZigBee network, the system indicator stays on for s and then goes off.

Notes
1. If the system indicator flashes once after the multi-function button is pressed once, it indicates that the device is connected to the network. 2. If the device is turned off and on again, it will apply to automatically join the previous gateway
(If the factory default settings are not restored)

Application Operation

When the device is connected to the ZigBee network and the operation switch is pushed up, you can open the App and control the power on/off status of the device according to the suggestions of the App.

5.Go off the grid

Manually leave the network

Press and hold the multi-function button for 6 seconds, then the system indicator flashes 4 times and then turns off, indicating that the device has been disconnected from the power and has exited the ZigBee network.

Exit the network through the App
Tap "Delete" in the app when your smartphone is connected to WIFI network, the system indicator will flash 4 times and then turn off, indicating that the device has been disconnected from the power and left the ZigBee network.

Note 1: If the device cannot join the ZigBee network after following the steps, please do the

following steps (make sure the gateway is open to the devices

ZigBee): 1. Take the device off the network (see step 5)

Wait for 2 seconds. then quickly press the multi-function button once to follow the network.
Note 2: In order to prevent failure, please do not turn off the equipment within 4 seconds after leaving the network.

Electrical parameters

Communication protocol	IEEEE 802.15.4 (ZigBee/SmartRoom)
Antenna Configuration	Embedded antenna
Power parameters	110V AC/ 60 Hz
Standby Consumption	0.5 w
Rated current	32A

Structural parameters

Dimensions (L x W x H)	90 x 36 x 66
Material and color	PA66, light grey
Installation method	Guide rail
Net weight	225g
Flammability Safety Standard	UL94V-0
Work temperature	-10 a 45°C
Working humidity	95% R (no condensation)
Storage temperature	-20 a 60 °C

Información de Compra

Name	Model
Intelligent Thermomagnetic Tablet	WL-ZGCRNPW-S3011-02

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