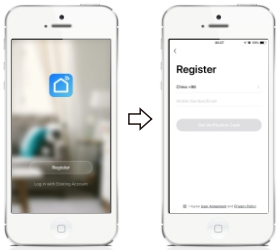
WiFi Smart Timer & Meter

Operating Instructions

1. Download and Install App by Mobile

Connect your phone to local wifi first.
Use your phone to scan any one of the QR code below to Download and install the App

2. Register Account

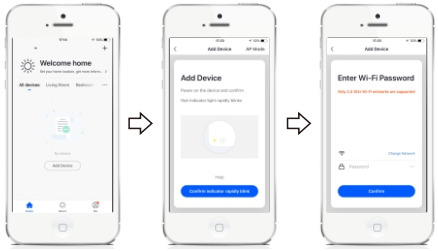


3. Add New Device

Connect the products with the power 100-250VAC, the details connection diagrams please find it in this Instruction page 4

Press and hold the button for about 5 seconds until the Red Led blinks fast.

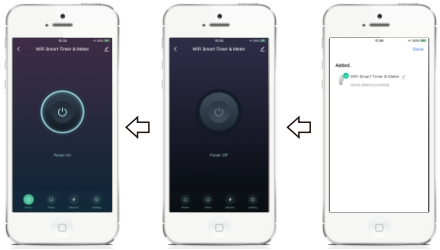




Click "+" in homepage or Click Add Device

Confirm

Input WiFi password and confirm

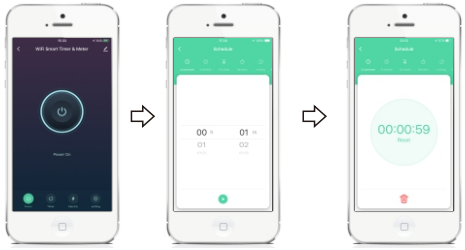


Now you can control the switch by App

Click Switch Icon or Power

Click Done

4. Count down time



Click "Timer" in the home page

Select "Countdown" on the home page, set the Hour and Min. click ▶ to start.

The timer will be ON or OFF, after seted time

WiFi Smart Timer & Meter

Operating Instructions

5. Set time programs



Click "Timer" in the home page

Select "Schedule" on the home page, Click "Add Schedule"

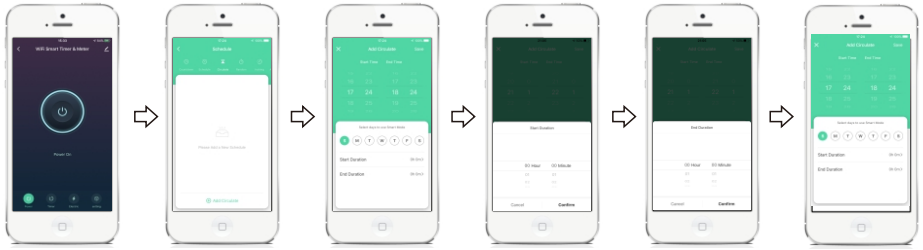
Set the time: Hour and Minute, Set the Date

Click " Switch1" to set the switch ON or OFF

Select ON or OFF, then confirm, and save.

Can add schedule more

6.Circulate Function



Click "Timer" in the home page

Select "Circulate" on the home page, Click "Add Circulate"

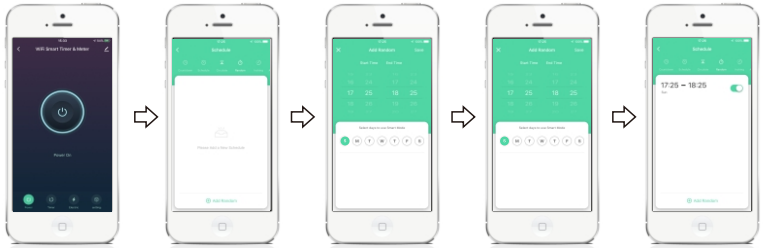
Set the Start Time and End Time, set Hour and Min, select the Date

Set Start Duration set Hour and Min. and Confirm

Set End Duration set Hour and Min. and Confirm

Click "Save" in the upper right corner

7. Random Function



Click "Timer" in the home page

Select "Random" on the home page, Click "Add Random"

Set the Start Time and End Time, set Hour and Min, select the Date

Click "Save" in the upper right corner

Can add more Random

8. Astronomical Function set Sunrise time



Click "Timer" in the home page

Select "Astronomical" set the Sunrise

Select "before", "Sunrise"or" after" time, select day and "save"

set the Sunset

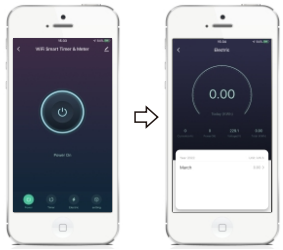
Select "before", "Sunset"or" after" time, select day and "save"

9. Astronomical Function set Sunset time



Click "Timer" in the home page | Select "Astronomical" set the Sunrise | Select "before", "Sunrise"or" after" time, select day and "save" | set the Sunset | Select "before", "Sunset"or" after" time, select day and "save"

10. Meter Function

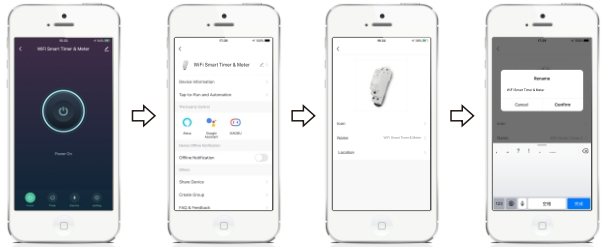


Click "Electric" in the home page

In the App can display:
Today Ele (KWh),
Current Ele (mA),
Current Power (W),
Current Voltage (V),
Total Ele (KWh),
Every Month Ele (KWh)

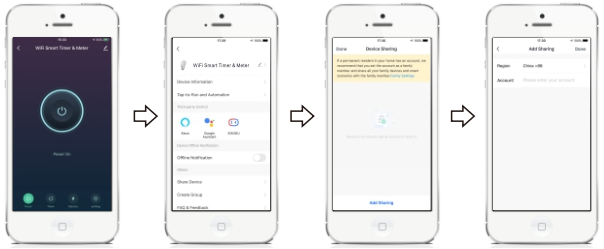
When the measured power is less than 3 W, then the App display of Current Power(W) and Current Ele(mA) are "0", but consumption of electricity accounting into the accumulation.

12. Modify Device Name



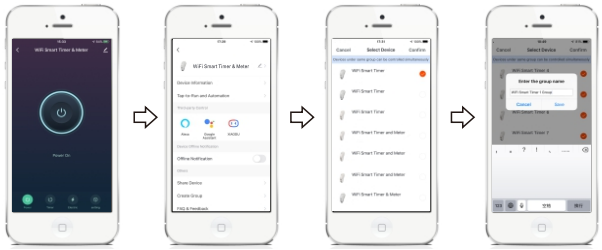
Click this mark in the upper right corner | Click this mark in the upper right corner | Click "Name" | Change the name, and confirm

13. Share Device



Click "Timer" in the home page | Click "Share Device" | Click "Add Sharing", | Input the cell phone number, and Click "Done"

14. Create Group

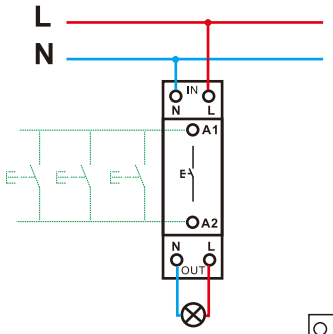


Click "Timer" in the home page | Click "Create Group" | Select the device, and confirm | Enter Group Name and Save

15. Specification

- Rated Voltage: 100-240VAC 50-60HZ
- Rated Current: 20A 250VAC(Cosφ=1)
- Contact Configuration: 1NO(SPST-NO)
- WiFi Frequency: 2.4GHZ
- Mounting: DIN RAIL 35 mm(EN60715)
- Ambient temperature range: -10℃...+60℃
- Can set 30 ON/OFF programs per day or per week.
- Count down time, from 1 Min to 23 hours 59 Mins.
- If the product is disconnected from the network, the timer retains all programs set up by Mobile App and works according to the set progrmams.
- With memory function, When the product contact is in the close state, after the power failure, and then call, the product contacts still keep the close state.
- Also can be controlled by tact switch from terminal A1 and A2
- Can be share with 20 users by Mobile App.
- Limit current 20A, if load exceeds 22A, the product will automatically disconnect load circuit
- With Bluetooth function, when the WIFI signal is disconnected for 5 minutes, you can use the mobile APP to control the on and off of theproduct through Bluetooth.

16. Connection Diagrams



N — L 100-240VAC
1 — 2 20A/250VAC(COSφ=1)
A1 — A2 Tact Switch

17. Dimensions

