



ER140WM Operating Instructions

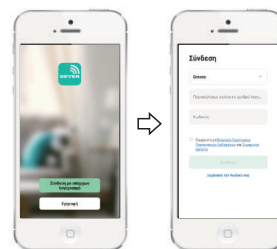
GEYER

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 or download the GEYER Smart app from Play store or App store.



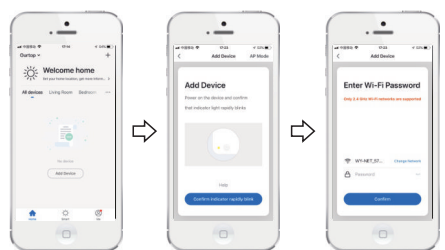
2. Register Account



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 blue 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 Sure

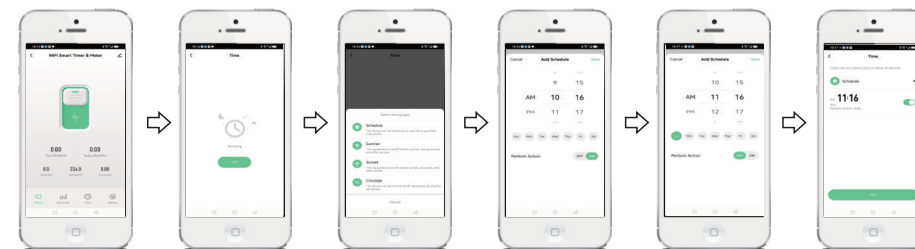
Click Switch Icon

Click Done

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4. Set time programs



Click "Timer" in the home page

Click "Add Schedule"

Select "Schedule"

Set the time: Hour and Minute, Set the Date

Select ON or OFF, then confirm, and save.

Can add schedule more

5. Astronomical Function set Sunrise time



Click "Timer" in the home page

Click "Add Schedule"

Select "Sunrise"

Select "before", "Sunset" or "after" time, select date, and ON/OFF, and save.

Can add schedule more

6. Astronomical Function set Sunset time



Click "Timer" in the home page

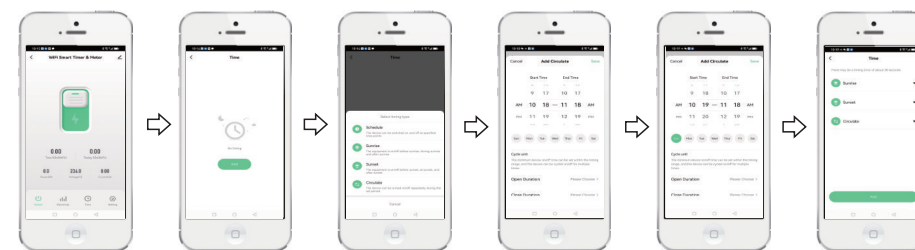
Click "Add Schedule"

Select "Sunset"

Select "before", "Sunset" or "after" time, select date, and ON/OFF, and save.

Can add schedule more

7. Circulate Function



Click "Timer" in the home page

Click "Add Schedule"

Select "Circulate"

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

Set Open Duration and Close Duration and Click "Save" in the upper right corner

Can add schedule more



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8. Meter Function

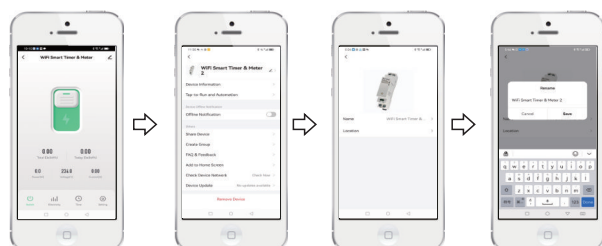


Click "Electricity" in the home page

In the App can display:
Today Ele (kWh),
Current (A),
Power (W),
Voltage (V),
Total Ele (kWh),
Every Day/Month Ele (Kwh)
Year 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.

9. Modify Device Name



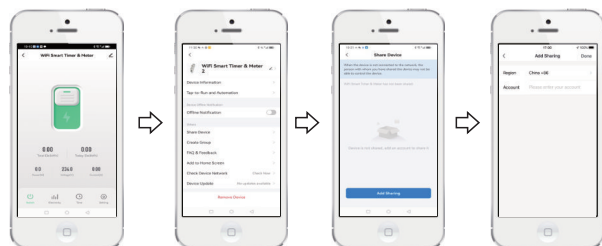
Click this mark in the upper right corner

Click this mark in the upper right corner

Click "Name"

Change the name, and confirm

10. Share Device



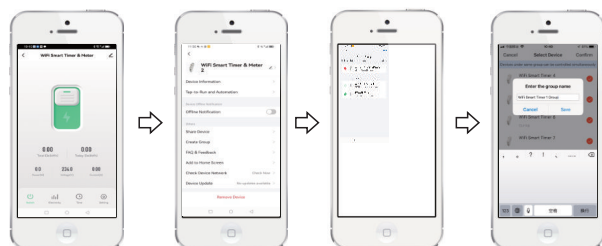
Click this mark in the upper right corner

Click "Share Device"

Click "Add Sharing",

Input the cell phone number, and Click "Done"

11. Create Group



Click this mark in the upper right corner

Click "Create Group"

Select the device, and confirm

Enter Group Name and Save

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12. Count down time



Click "Setting" in the home page

Select "Countdown" on the home page

Set the Hour and Min click "Confirm", then the timer will be ON or OFF, after seted time

13. Relay Status



Click "Setting" in the home page

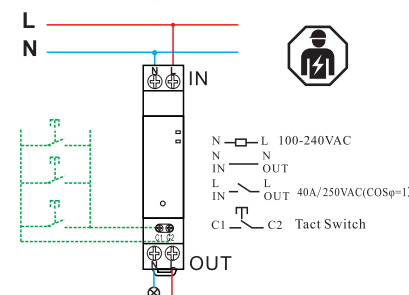
Click "Relay Status"

Select the Relay Status

14. Specification

- Rated Voltage: 100-240VAC 50-60HZ
- Rated Current: 40A 250VAC(Cosφ=1)
- Contact Configuration: 1NO(SPST-NO)
- WiFi Frequency: 2.4GHZ
- Mounting: DIN RAIL 35 mm(EN60715)
- Ambient temperature range: -10°C...+60°C
- 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.
- Can be controlled by tact switch from terminal C1 & C2.
- Can be share with 20 users by Mobile App.
- Limit current 40A, if load exceeds 60A, 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.

15. Connection Diagrams



16. Dimensions

