



# Instruction Manual for Wi-Fi Smart Socket (APP: G-Homa)



Type: EMW302WF-CTL

## A. Function

1. The G-Homa Wi-Fi socket connects your home Wi-Fi network to your appliances for easy control of home automation, energy saving and home security.
2. Enables you to see the appliance's electricity usage and calculates the electricity cost.
3. App controls any connected electrical appliances via your smart device. Wherever and whenever you choose to control the on/off, timer setting and group setting. Applicable for both IOS and Android system.
4. With Alarm function, send an alert message to the registered email or via APP push notification, for home security purpose.
5. By refreshing the screen, you can see your socket's on/off status from the APP.
6. With pushbutton, control power on/off manually.
7. Timer setting function via the APP is easy and convenient.
8. Available to add multiple Wi-Fi sockets to suit your need. (Max 15 devices per Wi-Fi Router)

## B. Connection

1. Download the G-Homa from APP store or Google Play on your smart phone, open the APP and follow the procedure to register your account with a valid email address.  
(You can also scan the QR code on the packaging to download G-Homa APP)
2. Add new device to your smart phone by following the procedure demonstrated in the APP.
3. Once connected, you can either control the appliances via your smart phone or manually.

## C. Setting Procedures

### 1. Add a New Device

- a) After downloading the APP and register your account, plug in the device to a main socket, LED flashes quickly continuously (few times per second)
- b) APP shows "ADD A DEVICE", click to add the device
- c) Follow the procedures on the APP and press "ACTIVATE" to complete the procedures
- d) Scroll down the first page to refresh the device status
- e) Click "+" icon next to "G-Homa" on the main page, choose "ADD" to add new devices

### 2. Personalize your device

- a) Click on the device to enter the setting interface
- b) Scroll down to "Basic Setting"
- c) Choose the icon for your device, ie. Table lamp, floor lamp... or on the homepage, slide the device to the right, click on the camera button, you can define the device image using the photos taken by your smartphone's camera
- d) Rename your device by pressing the "Name" button

### 3. Timer Setting

- a) Click on the device to enter the setting interface
- b) Click the "+" icon
- c) Click in the field with the displayed time, set your time, when finished, press "Done". Move the slider to activate or deactivate. Choose the normal time (🕒) or sunrise/sunset time (🌅) to control the power on/off. The times for sunrise/sunset, depending on your location. Every time you refresh the page (pull down), there is an automatic update of the time circuit. Choose if the set time should be ON or OFF. Choose the day of the week when you want to repeat, press "DONE" when finished. Device will turn on and off according to your setting automatically
- d) Delete unneeded time circuits by dragging the field with the timer to the left and tap "Delete"

### 4. Max. ON Time Setting

- a) Click on the device to enter the setting interface
- b) Click in the field with the displayed time, set your Max. ON time, when finished, press "Done". Move the slider to activate or deactivate. (When activated, the device keeps on until it reaches the set Max. ON time)

### 5. Countdown Setting

- a) Slide the device to left and click the countdown icon to set your countdown time, when finished, press "Confirm". The device enters the countdown mode, and will switch on/off when reaches the time
- b) Click the on/off button to cancel the countdown

### 6. Alarm Setting

Press and hold the button on the device can send an alarm/alert message in case of urgency.

- a) Click "+" icon next to G-Homa on the first page, choose "SETTING" and scroll down to "System Setting"
- b) Click "Push Notification" to choose "APP" or "EMAIL", or both, to receive the alarm message sent from the device (email address to be the same as your registered email address)
- c) Go back to the first page of the app
- d) Click on the device you would like to set the alarm message
- e) Scroll down to "Alarm Setting"
- f) "Add alarm message" and enter your message content

### 7. Group Setting

Group Setting allows you to combine different devices into the same on/off timer. Ideal for special occasion on/off control, eg. Going out for a holiday

- a) Go to "GROUP" icon on the first page
- b) Click "ADD A NEW GROUP", choose Icon for special occasion, eg. WEEKEND, WINTER TIME, ENERGY SAVING...
- c) Re-name the group at your own preference if needed, press "SAVE", APP will go to the GROUP's main page, "Success, Group Added Successfully" shown on the screen. Click "confirm"
- d) Choose the group you just created, press "Add Timer Setting", choose the activation time and repeat pattern, press "DONE" when finished
- e) Scroll down to "Set Group Combination", press "Device Combination", press "+" on the right top corner, APP guides you to page "Add Group Device", select multiple device to form a group, press DONE when finished
- f) App then goes to the "Device Combination" page, and shows the device that you just chosen
- g) You can set ON or OFF status for the device, and if activate the instruction at the time of the setting (NOW) or with delay, press DONE when finished
- h) Click "+" icon next to "G-Homa" on the main page, choose "GROUP" to add new groups

Group setting notes:

- a) The above process only set ONE group, which is ON or OFF. User is suggested to set another group to complete the on/off cycle, or the device might be on until it has an OFF time setting.
- b) To avoid confusion, we suggest to de-activate the timer setting function in the DEVICE page

### 8. Energy Monitoring

- a) Slide the device to left and click the energy monitoring icon to enter setting interface. Or you can click on the device and then enter from device interface
- b) On the energy monitoring interface, it displays the electricity consumption and relevant parameters of the appliance plugged in the device
- c) Click the "Tariff" to set your electricity price, the calculated electricity cost will be displayed on the energy monitoring interface
- d) Click "DAY", "WEEK", "MONTH" or "YEAR" to see the relevant electricity consumption statistics. You can also slide the chart to left to see the former electricity consumption charts.

### 9. Firmware Update

- a) Click on the device to enter the setting interface
- b) Scroll down to "Basic Setting"
- c) Click "Firmware Updating", the version detail of the device will be displayed
- d) If this device's firmware is not the latest version, click "Update" button to update. This may take several minutes

### 10. Reset

- a) Press and hold the manual button on the device for 20 seconds, it will clear ALL the previous setting, LED flashes quickly, and the reset device is then ready for user to "add new device"
- b) To change user account to control the device, go to the specific device page, select "Delete Device", then the device is free for any other new account to add

LED	DESCRIPTION
Flashes slowly (once per second)	<ul style="list-style-type: none"> <li>- Smart socket is searching for the Wi-Fi network.</li> <li>- Press and hold the button until the LED flashes quickly (few times per second), socket turns into the connection mode.</li> <li>- Follow the procedure on the APP to activate the new device and enter the Wi-Fi password for connection.</li> </ul>
Flashes quickly (few times per second)	<ul style="list-style-type: none"> <li>- Smart socket is in connection Mode.</li> <li>- Follow the instruction "ACTIVATE NEW DEVICE" and enter the Wi-Fi password of your Network (SSID) for connection.</li> <li>- When the connection is successful, the LED will stay ON or OFF, without flashing.</li> </ul>
Flashes quickly with interval (4 flashes per second at 1-2 seconds interval)	<ul style="list-style-type: none"> <li>- Smart socket is in manual connection mode.</li> <li>- Press and hold the button until LED flashes quickly (few times per second), follow the "Manual Connection" procedure, enter the Wi-Fi password of your Network (SSID) for connection.</li> <li>- When connection is successful, the LED stays ON or OFF, without flashing.</li> </ul>
Flashes 3 times quickly then OFF	<ul style="list-style-type: none"> <li>- Alarm mode is activated.</li> <li>- After activating the device successfully, press and hold the button, LED flashes 3 times quickly, then OFF, the smart socket will send an alert message to your preset email account or by APP push notification.</li> <li>- You can preset your alert message in your APP.</li> </ul>

On or OFF	- Power on /offstatus indicator. - Connection successful (after connection mode as above).
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**Cautions:**

1. For safety, always switch off your appliances before connecting.
2. For indoor use only.
3. Whenever you change a Wi-Fi network, reconnection is required.
4. Do not plug in and out the device continually. Always wait for an interval of 10 seconds
5. Do not cover when in use

## E. Specifications

1. Power Rating: 230V~, 50Hz, CAT II 230V
2. Resistive Load: 3680W max.
3. Input: 230V, 16A, 50Hz, Max. 3680W
4. Output: 230V, 16A, 50Hz, Max. 3680W (the resistance load)
5. Operation Humidity: 0~85%
6. Operation temperature: 0℃ ~ 40℃
7. Frequency: 2.4GHz (meets the requirements of IEEE802.11/b/g/n standard)

## F. System Requirements

1. Wi-Fi® router
2. iOS v6.0 or higher
3. Android 3.0 or later

**Manufacturer :** **EverFlourish**

Manufacturer: Zhejiang Everflourish Electrical Co.,Ltd.

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