



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



Type: EMW302WF

## 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. Apps 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 both in IOS or Android system.
3. With Alarm function, send an alert message to the registered email or via APP push notification, for home security purpose.
4. By refreshing the screen, you can see your socket's on/off status from the APP.
5. With push button, control power on/off manually.
6. Timer function setting from the APP is easy and convenient.
7. Possibility to add multiple Wi-Fi sockets to suit your need. (Max 15 devices per WiFi 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 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) Refresh the page to show the device status

### 2. Change Device Name

- a) Click on the device to rename it
- b) Scroll down to "Device Setting"
- c) Choose the icon for your device, ie. Table lamp, floor lamp...
- d) Rename your device

### **3. Timer Setting**

- a) Click on the device and set the timer program
- 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 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

### **4. 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 Set"
- f) "Add alarm message" and enter your message content

### **5. 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.
- d) Choose the group you just created, press "Add Timer Setting", chose 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

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

### **6. 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 is 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 open for any other new account to add

## D. LED Flashing Guideline

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 enters 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 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 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	<ul style="list-style-type: none"> <li>- Power on /off status indicator.</li> <li>- Connection successful (after connection mode as above).</li> </ul>

### 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 connect with the following load

Possible unsafe operation
Particular requirements for vacuum cleaners and water-suction cleaning appliances
Stationary cooking ranges, hobs, ovens and similar appliances
Grills, toasters and similar portable cooking appliances
Floor treatment machines and wet scrubbing machines
Deep fat fryers, frying pans and similar appliances
Kitchen machines
Particular requirements for appliances for skin or hair care
Particular requirements for microwave ovens, including combination microwave ovens
Room heaters
Commercial electric cooking ranges, ovens, hobs and hob elements
Commercial electric deep fat fryers
Commercial electric griddles and griddle grills
Commercial electric multi-purpose cooking pans

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Commercial electric deep fat fryers
Commercial electric griddles and griddle grills
Commercial electric multi-purpose cooking pans
Portable heating tools and similar appliances
Commercial electric boiling pans
Commercial electric grillers and toasters
Sauna heating appliances
Projectors and similar appliances
Thermal-storage room heaters
Commercial electric kitchen machines
Floor treatment and floor cleaning machines for commercial use
Spray extraction machines for commercial use
Wet and dry vacuum cleaners, including power brush, for commercial use
Electrical heating appliances for breeding and rearing animals
Automatic machines for floor treatment for commercial use
Portable immersion heaters
Electric fence energizers
Outdoor barbecues
High pressure cleaners and steam cleaners
Amusement machines and personal service machines
Commercial microwave ovens
Hand-held mains-operated garden blowers, vacuums and blower vacuums

## E. Specifications

1. Power Rating : 230V~, 50Hz
2. Resistive Load: 3680W max.
3. 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