

# Ningbo Fengsheng Electronics Co., LTD

## **WIFI smart socket manual**

### **1、 Product description**

WIFI smart socket is a socket that can connect to the Internet through WIFI wireless network and realize network control of electrical power supply. In any place where there is a network, users can achieve power on and off control and status display through the smart phone client, while the client also supports the control of multiple sockets. WIFI smart socket adopts the patent technology of Smart Config to access the network, which is easy to configure and supports multiple timing tasks at the same time. Enjoy the wireless enjoyment of WIFI smart socket by controlling water dispensers, electric kettles, fans, lights and rice cookers locally or remotely.

### **2、 Instructions for use**

- 1) Enter the network configuration mode: after opening the socket power for 3 seconds, press the switch for another 6 seconds, and the indicator light will enter the fast flashing state, and then release the switch until the APP displays the successful configuration.
- 2) When the socket is connected to the network through the customer service side of the phone, if the backlight with the key on is in a slow flash state, it means that the socket is connecting to the router, and the backlight is always on after successful connection.
- 3) After the network access is successfully configured, the user can control through the mobile phone client. If the backlight is red at the on-off key, the socket is on; if there is no backlight at the on-off key, the socket is off.
- 4) The user can also control the on/off state of the socket by turning the key on. If the user presses the on/off key and the back light of the on/off key is red, the socket is in the on state; if the back light of the on/off key, the socket is in the off state.
- 5) After the socket is successfully connected to the network, there is no need to reconfigure the connection after power failure. The socket will actively join the wireless router.
- 6) Please refer to the "Help" in the client software for the specific access method and configuration.

### 3、 Product parameters

Model		SY-AP4, SY-AP4C
Current:		Max. 15A
Voltage:		125 V / 60 Hz
Max power		1875W
Frequency Band:		2400-2483.5MHz
Static power loss:		< 0.8W
Working environment	Temperature:	0~40°C
	Humidity:	10% to 95%
Wireless standard:		802.11b /g/n

### 4、 Product features

- 1)、 Support WIFI wireless network;
- 2)、 Support smart Config network access patent technology, easy and convenient network access;
- 3)、 Real-time state feedback is supported, and the working state of electrical appliances can be fed back to the client in real time;
- 4)、 Support the setting of timing tasks;
- 5)、 The mobile phone client can control up to 100 smart sockets;
- 6)、 Simple installation, plug and play, simple and safe operation;
- 7)、 Support local or remote wireless control of electric appliances such as water dispensers, electric kettles, fans, lights and rice cookers.

### 5、 Matters needing attention

- 1)、 Keep away from moisture and moisture, only in dry places (not used in bathrooms, etc.)
- 2)、 Please use it in a safe environment to ensure the safety of electricity. (Working power shall not exceed 1875W, current shall not exceed 15A)

**Note: All pictures in this manual are for reference only. The details are in kind.**

## 6、The FCC warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC RF exposure requirements, a separation distance of 20cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended