



PRO 5120IP

Wireless Smart Socket User Manual

1. Product features

PRO 5120IP is a wireless smart socket which meets the standard of IEEE 802.15.4 basic protocol and can be used in smart home system constituted by ZigBee intelligent gateway. It can realize local real-time control through the TCP/IP or ZigBee gateway. If there is external network, it can realize remote control.

2. Basic Function

Support flexible networking by using ZigBee network protocol.
 -With one relay driver, the on and off of the wireless smart socket can be controlled directly.
 -It can realize remote and timed control via mobile APP by working with intelligent gateway.
 -In cooperation with scene panel, it can achieve the scene control. Up to 100 scene states can be stored.
 -Support button control and reminder function of status indicator light.
 -Support configuration and management of the socket by via mobile APP.

3. Technical Parameters

Rated power: AC90V,.....,250V, 50/60Hz
 Stand by power: 0.63W(open),.....,1W(closed)
 Load power: Max. 2000W
 Operating temperature: -10,.....,50°C
 Storage relative humidity: 20%,.....,85%
 Wireless communication protocol: IEEE 802.15.4 (ZigBee Pro)
 Size:110mm*62mm*41 mm

4. Product Pictures



Light State

Status	Indicating mode	Notes
Power on (with network)	Light flashes 5 times	
Power on (without network)	Light flashes 1 time	
Setting status	Light keeps flashes	
Successful offline settings	Light flashes quickly 3 times	
Socket on (normal)	Light on	
Socket off (normal)	Light off	

5. Operation Instructions

5.1 Network Connection

To realize remote control of wireless smart socket, the socket must join wireless network set up by ZigBee intelligent gateway following the steps below:

- a. ZigBee intelligent gateway should be in the state of allowing network connection of other equipments.
- b. Press and hold the switch button of the socket, and then power on the socket. Release the button after 2 seconds.
- c. If the indicator light of wireless smart socket flashes 5 times after flashing once, it means network connection is successful. If the indicator light only flashes once, it means network connection failed, please repeat the above operation.

5.2 Manual Control

a. Button Control

Press the switch button of wireless smart socket, to control the ON/OFF of socket. If the light is on, it means the socket is ON, if the light is off, it means the socket is OFF.

b. Restoring the Factory Settings

Press the switch button of wireless smart socket for 5s to restore the factory setting and remove.

5.3 Scene Configuration

Select "Scene" in mobile APP menu interface, click "+"

-+ enter name, select the area and icon according to the requirements, click Next-+ select area, select the state of the socket ON or OFF, click start configuration.

Note: Please refer to the instructions of mobile APP setting interface for detailed operation.

5.4 Offline Scene Settings

a. Set the start up of wireless smart socket in corresponding scenes:

Turn wireless smart socket, press the switch button for 3S to enter the setting status. Clicking the scene icon on scene panel or indoor monitor to send scene command, the socket will save the startup settings in corresponding scenes. Meanwhile, the indicator light will flash 3 times, meaning the settings are completed. Press the switch button to exit.

b. Set the shutdown of wireless smart socket in corresponding scenes:

Turn off wireless smart socket, press the switch button for 3S to enter the setting status. Clicking the scene icon on scene panel or indoor monitor to send scene command the socket will save the shutdown settings in corresponding scenes. Meanwhile, the indicator light will flash 3 times, meaning the settings are completed. Press the switch button to exit. Press the switch button to out the setting state.