HF-SP15

Small but Wise

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Socket that appearance

① A green light   ④ Jack area
② A red light   ⑤ Switch/Reset
③ Trigonometric interpolation

Indicator light show

A green light

- Green light flash cycle in the wait for configuration phase
- Green light cycle flashing three times for configuration failed
- Irregular flashing green light indicates normal data communication

A red light

- Red light is off configuration is successful
- Control phase socket status indicator, Lights on means open, off means closed

Basic parameters
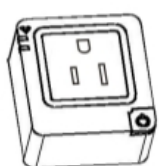
⚠ Use the power of more than 10A or greater than 2200W power, There may cause electrical short circuit, severe cases may cause a fire.

L * W * H : 58*63*30 (mm)
Input voltage : AC90~265V 50/60Hz
Maximum current : 10A
Maximum power : 2200W
Wi-Fi standard : 802.11b/g/n
Shell : Flame-retardant ABS plastic
Contact copper : Phosphor copper, highly polished nickel

The remote model configuration

① Android phones to scan the following Qr code or enter the following URL, download and install HuaFan smart socket client software. (Don't support Wechart scan.)
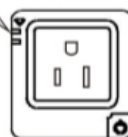
http://home.huafanyq.com:8550/home/wifi_socket/hf_wifi_socket.apk

APP

② The socket power on, wait for the green light cycle double flash
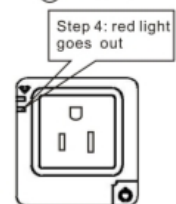
step2: green light interval double flashing

③ Mobile phone APP to enter configuration interface, input current mobile phone's Wi-Fi password, click on "start configuration".
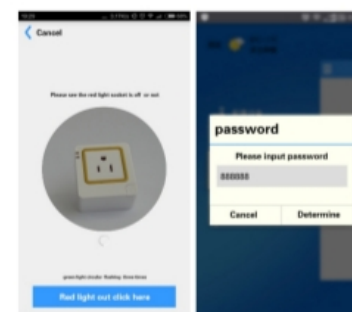

④ Wait for the red light out on the socket.

Step 4: red light goes out

Device ID

⑤ After the success of the step 4,Click here to "scan above or on the box Device ID Qr code, to add equipment.
Add equipment need to input the current password, the initial password is "888888".


Note: The red light out means the configuration successful, the user can click "add equipment" options, scanning equipment Qr code, input current password, add equipment.

⑥ After the success of the above five steps, socket's Romote mode Configuration is successful, the user can control socket at this time.

Direct mode configuration

Note: Between the Direct mode and remote mode switching, need to first restore the factory settings socket (long press button 5 seconds). After restoring factory settings before saving socket configuration information will be cleared, to be reconfigured.

- The socket power on, wait for the green light cycle double flash
- Long press the button 5 seconds and then release
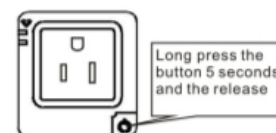
Long press the button 5 seconds and the release

- When the green light went out after the socket is already in direct mode of representation
- Connect the phone called the HLK-M30_AP Wi-Fi hot spots, the password is 12345678, after a successful connection, open mobile client control equipment
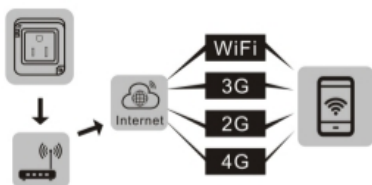

Note: Mobile phone can only control the current socket.

Function description
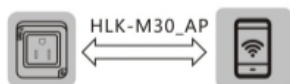
Multiple phone control, For use with the whole family

State Synchronization
Socket state real-time updates

Remote Control
Wi-Fi, 3G a key switch

Security Charge
Full automatic power off the phone

Timing delay
Help you saving

The remote model

Direct mode

HLK-M30_AP

Frequently Asked Question:

Q1.How to determine whether the current socket at the configuration stage Or at the Control stage?
A1.The following are two ways
1.Green light interval double flash is at configuration stage while Green light irregular flash is at Control stage
2.Shortly press socket button, if it can control switch, it is control stage; otherwise it is the configuration stage.
Q2.Why the socket configuration is not successful?
A2.The possible reasons are as follows :
1.The current mobile phone APP software only support android 2.3 and above version of the smart phone.
2.Under normal circumstances, the APP will automatically show the name of the router network configuration process, if the APP didn't find your router, please check your phone is connected to the WiFi or not.
3.Please make sure that the input of the router password is correct.
4.Please make sure that your router support IEE802.11 / g/n device.
5.Please make sure that you router can access the outside network.
6.May be due to your router that allowed access to the IP has reached upper limit, please temporarily close the unused device and try again.
7.Please make sure that the router DHCP open.
Q3.What is the status of the configuration fails adaptor？

A3.When the user input password click start configuration of the socket after the green light flash, flash into interval by interval double three said configuration failure at this time, click cancel, and check whether the router name and password is correct, the green light once again
become the double flash at intervals, reconfigured.
Q4. How to restore Socket to factory Settings?
A4."Control phase" long press socket button for 5 seconds and then release, when inter-green double flash socket successfully restore the factory settings, after restore the factory Settings, save the configuration information to clear before, need to be reconfigured.
Q5.How to connect to the socket after replacement of the router?
A5.Restore Socket factory Settings in Q4 at first, then according to the step 2 ~ 6 reconfiguration of the remote mode.
Q6.How far is the distance of control socket?
A6.If your socket is in remote mode, you can control where any phone can surf the Internet socket. If your socket is in direct mode, you can only control under the WiFi network range from the socket, empty distance about 50 meters.
Q7.Why sometimes failed to add new equipment?
A7.Please check that you want to add socket and whether your phone is in the same router, make sure the current network can surf the Internet and password correctly.
Q8.What is the role that modify The remote password?
A8.To make sure that the socket is not remote malicious control by others, we are on the socket hardware encryption, initial password is 88888, suggest you add equipment after change the password for the first time, improve the security. For example, your friend to your house to play, you installed on the client for him, let him try your smart socket, then wait until after he left, you click on to modify the password, you can prevent him kidding with you in your smart remote control socket.
Q9.After the restore of factory Settings, will it save the changed remote password?

A9.No, after the factory default, the remote password will return to the initial password which is 88888.
Q10.How to switch between direct mode and remote mode?
A10.If the socket has been configured to one of these two kinds of model, according to Q4 after restore factory Settings, according to the configuration pattern of remote mode or directly connected to reconfigure.
Q11.Why Socket sometimes show offline?
A11.Maybe WiFi network as a socket bolt or unavailable, please check the network connection or restart the router.
Q12.What kind of the home appliance does the socket suit?
A12.Support maximum current of 10 a socket, maximum power 2000 w, as long as it is less than 2000w power equipment, through to the appliance of power can be controlled.
Q13.Is socket switch state displayed on the client true?
A13.Of course, the socket support the two-way real-time feedback of information, let you know all about the operation of home appliances.
Q14.Can others with the client control my smart socket?
A14.Please don't worry. To add equipment need to know the two-dimension code and socket in the same network as soon as possible and, at the same time, you have to know the current socket hardware password, as long as your router password, attached to the specification and the two-dimension code and you modify the password is not lost, others will not be able to control.
Q15. In the company mobile phone connection WiFi shows offline?
A15.If the connection is home routers can normal operation, the use of GPRS can be normal operation, only WiFi connection company can't operation, so that is outside the company's network port to limit our port on a remote server, please contact the company's network management personnel to open foreign network port.

Warm reminder:
APP will continue to update, user interface and operating problems and could use guide, if you have used, please refer to the APP in the directions with the help of the information or contact huafan instrument technical support personnel.

FCC STATEMENT :
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.
Warning: Changes or modifications 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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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