



Wi-Fi Smart Plug
Wi-Fi Power Extension
User Manual

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<https://www.kaforto.com>

Dear Users

Thank you very much for choosing our Karfoto Wi-Fi smart plug and Wi-Fi power extension. It adopts current emerging Wi-Fi technology and top manufacturing process, which is developed by years of R&D experience. It supports mobile APP to remote / local control electrical equipment at home (such as lighting, electric fan, humidifier etc). Please read this instruction carefully in order to install and use this product correctly.

Product Features

1. Support Wi-Fi 2.4GHz 802.11 b/g/n wireless network
2. Smartlink flash connection with network
3. Status indication
4. Power consumption indicator (Optional)
5. Support remote / local control through 2G / 3G / 4G / Wi-Fi networks

Product Specification

Material: ABS+PC (Fireproof)

Voltage: AC 100V~240V 50/60Hz

Max load current: 10/15A 250VAC



Operation temperature: 0°C ~ 45°C

Operation humidity: 5% ~ 90%RH

Working environment: Indoor

System support: Android and iOS

APP Operation

Download "Kaforto" from  or 

Download or scan the QR code and install "Kaforto" App for either iOS or Android. Once downloaded, App will ask you to register your device. Enter your phone number or email whichever makes you comfortable and select the country you live in. After registered, you will receive a text with a registration code. If you choose email you will receive an Email link. Click the link and create a password



ANDROID



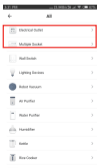
iOS

Attention: No registration code needed if email method chosen.

Notice: There are two mode configurations for your selection (fast mode / AP mode) before adding the device to the APP. Fast Mode is recommended.

Fast mode configuration (common)

1. Ensure fast mode configuration is activated and the indicator lights quickly turn blue (2 times per second). If the blue light flickers slowly (once every 3 seconds), hold the power button on the smart plug for 6 seconds until the light flickers quickly.
2. Click "+" on the top right corner of "Kaforto", select device type and enter "Add Device".



3. Connect smart plug to your Wi-Fi network according to the instructions in the application.



4. Once connection is done, App will prompt you to connect and click "finish".

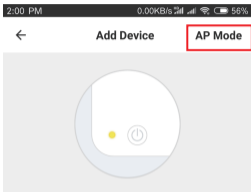
5. Now you can control the smart plug through "Kaforto" APP.

6. Once confirmed, the indicator light will turn to pure red and the device will be added to the "Device List".

AP Mode Configuration

1. Make sure that the AP mode configuration is activated and the indicator lights are slowly flashing blue (every three seconds). If it flashes blue fast (twice a second), hold the power button on the smart plug for 6 seconds until the light slowly flashes blue.

2. Click "+" icon at the top corner of "start your smart life" tab, and click "AP mode" at the top right corner of "Add Device" tab to add devices.

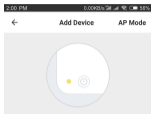


**Power on the device and confirm
that indicator light rapidly blinks**

[How to make indicator rapidly blink](#)

Confirm indicator rapidly blink

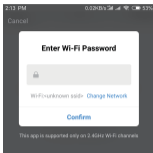
3. Follow instructions in the application to connect the smart plug to you Wi-Fi network.



Power on the device and confirm that indicator light rapidly blinks

[How to make indicator rapidly blink](#)

Confirm indicator rapidly blink





4. Once completed, App will prompt you to connect and click "Done".

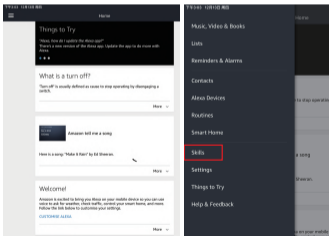
5. Now you can control the smart plug through "Kaforto" APP.

6. After successful configuration, the indicator light changes to pure red and adds the device to the "Device List".

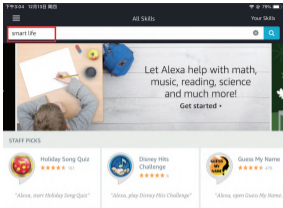
Please note: you can add the smart plug to Echo / Google Home according to the following instructions. Or the one in the APP (open Kaforto App, click "Profile" - "Integration", click "Amazon Echo" or "Google Home" to install).

How to connect smart plug to Amazon Alexa

1. Start Smart Life App, log in account, and make sure the smart plug is in the device list.
2. Modify device name so that Alexa can easily recognize, such as: living room light, bedroom light etc.
3. Minimize smart life App, then launch Alexa App , sign in your Alexa account and make sure you have at least one Alexa voice-control device installed like Echo, Echo dot etc.
4. In the upper left corner of home page, click  button to show App menu. Then click  in the menu.



5. Enter "Smart Life" in the search box and click the search button next to it.



6. Enable Smart Life APP, then sign in your Smart Life account to complete the account link.

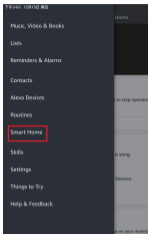




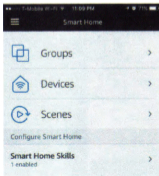
7. After successfully logging in your account, use Alexa to search for new hardware, after searching for 20 seconds, all new smart hardware that can be added will be displayed.




8. Back to Menu by clicking  button, and the click  button.

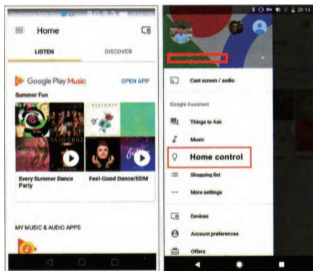


9. In Smart Home page, you can group different categories of devices. Your intelligent life application is already proficient with Alexa. Now you can control your smart plug with Alexa.

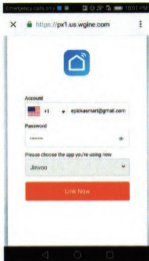
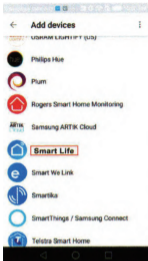


How to connect Smart Plug with Google Home

1. Launch Google Home App and make sure Google home speaker is installed. If not, please follow Google home speaker installations to complete the installation.
2. After installing Google Home, click  button in the upper left corner of the App Home page to show App menu. Then click "Home Control" in the menu.



3. On "Add devices" page, scroll down to find "Smart Life" and click it. Sign in Smart Life App with your account and password.
Complete account link in the drop-down menu of Smart Life App.



4. After successfully linking the account, you can see all the smart devices from your Smart Life App account in Google Home App. You can assign rooms for each device.

5. Now you can use Google Home to control your smart devices, you can say like :

Ok Google, turn on/off wall light

Ok Google, set bedroom light to red



Troubleshooting and FAQ

1. What devices can I control with the Smart Plug?

You can control lights, fans, portable heaters, and any small appliances in accordance with the smart plug specifications.

2. What should I do when I cannot turn Smart Plug on or off?

- Make sure your mobile devices and the smart plug are connected to the same Wi-Fi network.
- Make sure the devices connected to the smart plug are turned on.

3. What should I do when device configuration process has failed?

- Check whether the smart plug is powered on.
- Check whether your mobile device is connected to 2.4GHz Wi-Fi network.
- Check your network connection, make sure the router is working properly:
 - If the router is dual-band, select 2.4G network and then add smart plug.
 - Enable the router's broadcasting function.
 - Configure the encryption method as WPA2-PSK and authorization type as AES, or set both as auto.

- Wireless mode can't be 11n only.
 - Check for Wi-Fi interference or relocate the smart plug to another location within the signal range.
 - Check whether the number of devices connected by the router has reached limit. Please try to turn off Wi-Fi function of some devices and reconfigure smart plug.
 - Check if router's wireless MAC filtering function is enabled. Remove the device from filter list and make sure the router is not prohibiting smart plug from connection.
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- Make sure the password of your Wi-Fi network entered in App is correct when adding smart plug.
 - Make sure the smart plug is ready for App-configuration: the indicator light is fast flashing blue (twice a second) for fast mode configuration; configured for AP mode, indicator light is slowly flashing blue (every 3 seconds).
 - Repeat the App-configuration process.
 - Factory reset the smart plug and try to add it again.

4. Can I control device through 2G / 3G / 4G cellular networks?

The smart plug and mobile device are required to be under same Wi-Fi network when adding the smart plug for the first time. After successful device configuration, you can remotely control the device through 2G / 3G / 4G cellular networks.

5. How can I share my device with family?

Open App, go to "Profile" -> "Device Sharing" -> "Sent", tap "Add Sharing", now you can share your device with added family members.

6. How to reset this device?

Factory reset: After smart plug is plugged into a power socket, press and hold the power button (6 seconds) for factory reset until the indicator light blinks blue rapidly.

Indicator lighting pattern:

- Fast flashing blue (twice per second): Fast mode configuration is initiated.
- Slow flashing blue (once every 3 seconds): AP mode configuration is initiated.
- Pure blue: The smart plug is connected to the Wi-Fi network.
- Pure red: Power socket of the smart plug is switched on. The indicator light could turn to pure red from any other status (quick / slow flashing blue, pure blue or off) by pressing the power button once and return to the previous status from pure red status (power socket is switched off) by pressing power button once again.
- While smart plug switched off and Wi-Fi network disconnected.

FCC WARNING:

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

FCC ID: 2ATPP-SWB1