# User Manual

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## Working condition

System LED
Internet LED
Extension LED
Reset Button
LAN
WPS
LAN LED
LAN LED
Extension LED
WPS Button
LAN
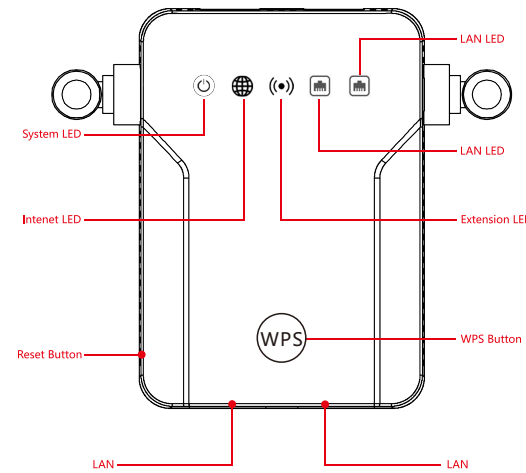
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| Icon | Indication | Status |
|---|---|---|
| | System LED | The system LED will stay on after power on, the machine will work normally. |
| | Internet LED | When the machine is in WISP or AP mode and the Internet connection is correct. The Internet LED is on,other wise it is off. |
| | Extension LED | This LED light works, indicating a proper connection between the repeater and the router. |
| | LAN LED | When network cable is connecting, the LED will flash quickly, otherwise it will be off. |
| | Reset button | Press and hold the reset key for 5 seconds, the system will be reset. |
| | WPS button | Short press, LED flashing playful. The connection is always on when the connection is normal |

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## Working mode Diagram

**Note:** If you need to connect the network cable, please connect the network cable after the configuration is completed.

**Repeater Mode:** As a wireless signal extender

**A.** Extend your Wi-Fi signal without using any cables to reduce wiring troubles.

Router    WiFi Extender    PC or phone

**B.** Extend your Wi-Fi signal with a cable, connect your device and extender stably.

Router    WiFi Extender    Network cable    PC

**AP Mode:** As a wired signal extender (access point)

Get better WiFi speed by connecting the router and the extender with network cable in the poor WiFi signal area.

Router    Network cable    WiFi Extender    PC or phone
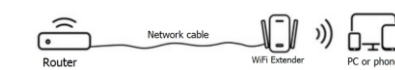
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## Quick Installation Guide

When the machine work normally,use the mobile phone to search and connect to **TP-link**.
(xxxx is the last 4 numbers of the repeater MAC address)

Note: If the mobile phone does not automatically jump to setting page after connecting,please click "forget" the wifi name that has been connected on the mobile in wifi manage,turn off the wifi and then reopen the wifi to search it,or input " 192.168.16.1 ".
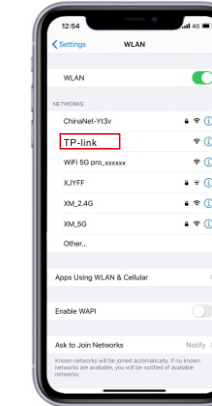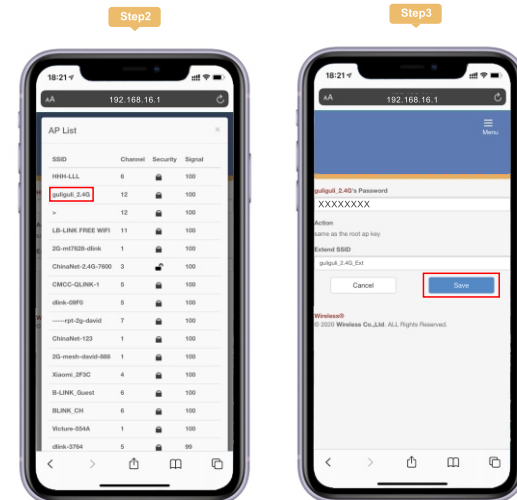
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## Wi-Fi Repeater mode setup

Step1: Login the interface and type the Login Password:admin
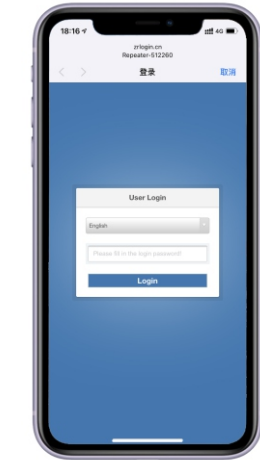
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Step2: Select the wireless signal you want to expand,if it is a hidden network, you need to add it manually.

Step3: Enter your router connection password and click "SAVE".
If you don't want the same name as your router,please choose and input the new name.

Step2    Step3

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Step4: Click the "Finish" button to complete the relay mode configuration
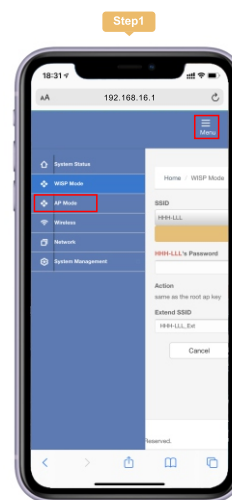(The extended WiFi's password is the same as the routers' by default)
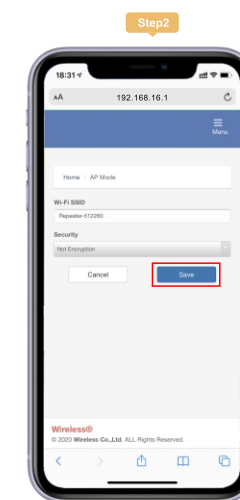
Step5: Complete Repeater Mode setting.

Step4
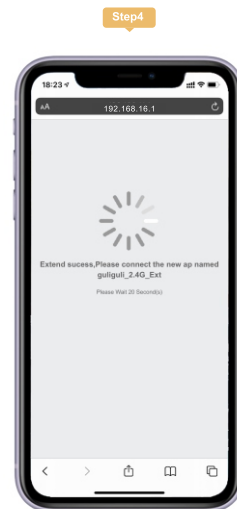
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## AP mode Setting

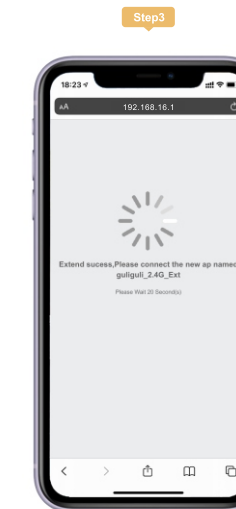Step1: Click to Select "AP" mode to enter the setting page.

Step1

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Step2: Set the wireless name and password with more than 8 digits(the wireless name and password can be set according to personal preference).

Step2

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Step3: Click the "Finish" button to complete the AP mode configuration. Complete AP mode setting.

Step3

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## FAQ（Frequently Asked Questions）

Q1: What should I do if the mobile phone is connected to the extender SSID,but it does not automatically jump to the login interface?
A1: If the mobile phone is connected to the extender SSID,but it does not jump to login interface; you can open the mobile browser and enter "192.168.16.1" to enter.
A2: Reset the extender(plug in the extender and wait for the system light to flash,press the reset button to restore the factory settings)
Q2: After the relay mode extension is set successfully,what should I do if the extension signal is connected but there is no network?
A1:Please check whether the network light is on for a long time; if it is not,please check whether the router can go online normally.
A2: Reset the extender(plug in the extender and wait for the sysem light to flash,press the reset button to restore factory settings)
A3: Power off the router and restart it.
Q3: After the relay mode extension is set successfully,what should I do if the extension lights and network lights are not on?
A1: In this case,the connection password of the upper-level router is incorrectly entered.Reset the extender and reset the extension.
Q4: The signal connected to the extender is good,but the Internet speed is slow,what should I do?
A1: Check the status of the extension light,if it is red,please move the position of the repeater until the extension light is green.
A2: Restart the router and reset the extender.
A3:The extender only amplifies the signal of the original router to extend the coverage distance;it will not increase the network speed on the basis of theoriginal network speed.
Q5: What should I do if I want to reset the extension name and password?
A1: Please reset the extender and reset it.When the system button is slow flashing,the reset is successful.

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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.

Any 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.

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.