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# Urant

## Urant AX3000 Wi-Fi Range Extender



# Wi-Fi Range Extender

## Appearance



## Quick Installation Guide

- 1. Antennas  
Used for wireless operation and data transmit. Upright them for the best Wi-Fi performance.
- 2. Reset button  
To reset the repeater, press and hold the reset button until the blue LED blinks
- 3. System indicator You can check the Wi-Fi Range Extende’ s working status by following the LED Exolanation table.

Name	Working status	Status reason
------	----------------	---------------

System indicator	Power-on start		Solid red after boot is complete
	Configuration	Blue blink	In a paired state or resetting
	Repeater mode	Red	The network is abnormal
		Blue	The primary AP is connected, but the distance is far away or the obstacle in the middle is highmore. the signal is weaker.
		Green	The primary AP is connected and the signal strength is above the limit threshold
	AP/Router mode	Red	The network is abnormal
		Green	A normal wired connection to the Internet

#### 4. WPS button

One-click pairing with the primary AP

#### 5. LAN/WAN port

LAN/WAN adaptive RJ45 port, which is used to connect RJ45 ports to switches and computers

## Networking configuration

### Repeater Mode

#### 1. Power on

Plug the extender into an outlet near the primary AP, the indicator light is solid red, and wait for about 30 seconds for the extender to fully boot up.



The indicator light is solid red

#### 2. Set Up

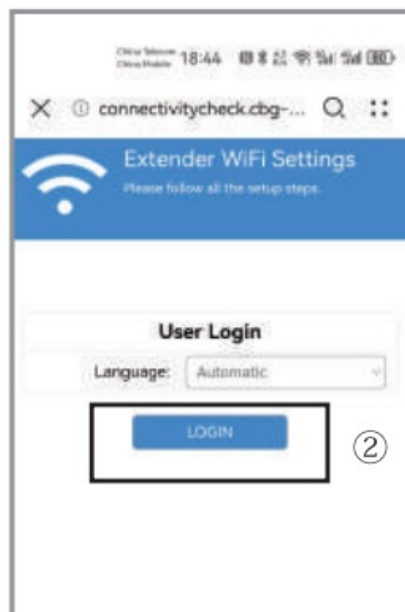
Method 1: Via a Web Browser Connect to the repeater For phone Users

The-phone searches for the WiFi sent by the extender. the name is “WiFiAX3000 Extender\_ xxxx”, and use the phone to connect to the WiFi

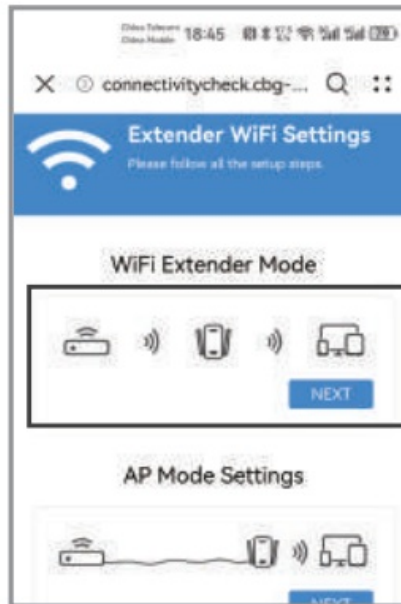
After connecting to WiFi. the mobile phone: will automatically open the management page; if not, please manually open the browser, : enter 192.168.18.1 in the address bar to : enter the management page. and click to log in ‘



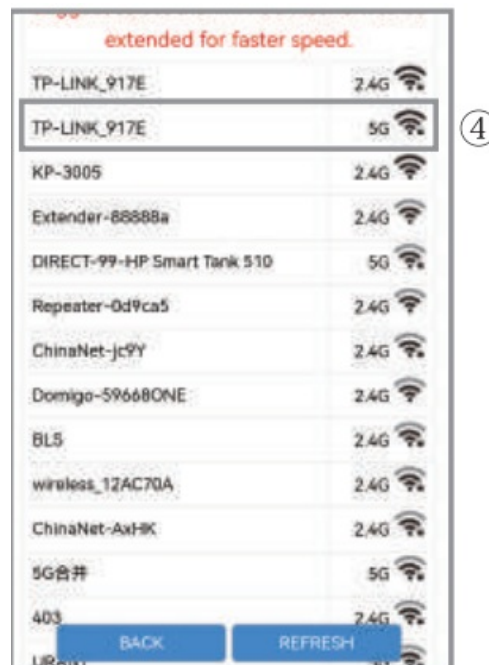
xxxx” is the last four digits of the MAC address. ,and the MAC address can be viewed on the labe) :of the expander housing



3. Select the extender mode



4. Once the scan is complete, select the network you want to expand



5. Enter the password for the network to be extended

connectivitycheck.cbg-...

## Extender WiFi Settings

Please follow all the setup steps.

### WiFi Extender Mode

SSID: TP-LINK\_917E

TP-LINK\_917E's Password

☐ Select to change the name of the WiFi extender.

BACK NEXT

6. Reserve or change the wireless name of the extender as needed and click Next

connectivitycheck.cbg-...

## Extender WiFi Settings

Please follow all the setup steps.

### WiFi Extender Mode

SSID: TP-LINK\_917E

TP-LINK\_917E's Password

☒ Select to change the name of the WiFi extender.

2.4G Extender SSID: TP-LINK\_917E-2.4G\_EXT

5G Extender SSID: TP-LINK\_917E-5G\_EXT

BACK NEXT

7. Record the extended WiFi name and password and click to complete the configuration.

**Extender WiFi Settings**  
Please follow all the setup steps.

Expanded WiFi:	TP-LINK_917E
Extender SSID:	TP-LINK_917E-2.4G_E XT
Extender SSID:	TP-LINK_917E-5G_EX T
Extender Password:	88888888

Note: If you need to reset the WiFi signal extender, please restore the device to factory settings.

FINISH

## 8. Adjust the extender position

1. After successful setting, the extender can be moved to another socket without setting again.

After waiting for about 30 seconds, the extender will automatically extend the wireless network that has 1 been set up.

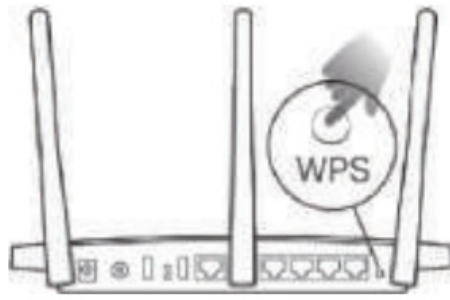
2. Please confirm that the indicator light is always green. Otherwise, reposition the extender for better signal extension. 1



## Method 2: Connect via WPS

Plug the extender into an outlet near the primary AP, the indicator light is solid red, and wait for about 30 seconds for the extender to fully boot up.

1. Press the WPS button on the router



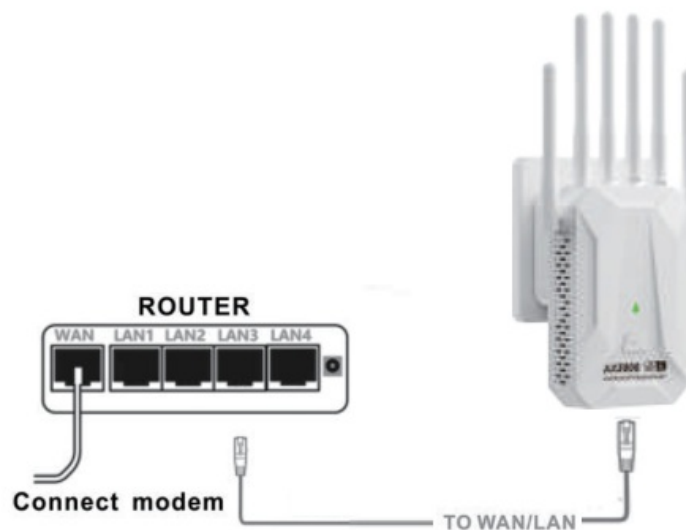
2. Within 2 minutes, press the WPS button on the extender for 1 second. The blue LED flashes, wait for a moment and the green LED is solid to indicate that the setting is successful.



To adjust the position of the extender, refer to step\_9 in Method\_1

## AP Mode

1. Connect the extender, router with a network cable



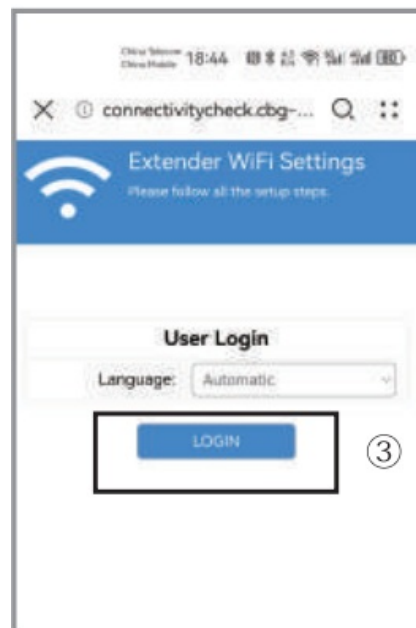
2. The phone searches for the WiFi sent by the , extender, the name is “WiFiAX3000 Extender\_xxxx” and use the phone to connect to the Wifi





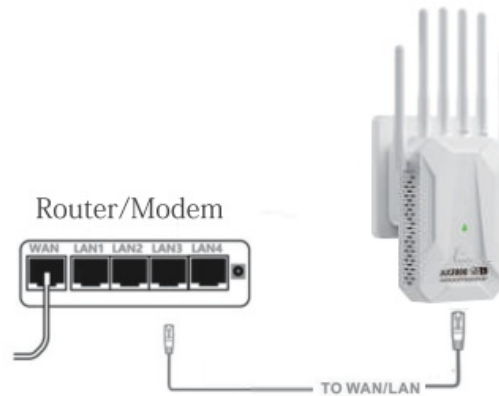
“xxxx” is the last four digits of the MAC address, and the MAC address can be viewed on the label of the expander housing

3. After connecting to WiFi, the mobile phone will automatically open the management page, if not, please manually open the browser, enter 192.168.18.1 in the address bar to • enter the management page, and click to log in



## Router Mode

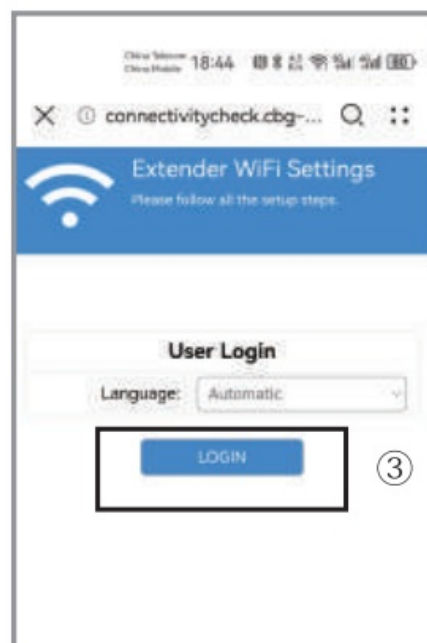
1. Connect the extender to your modem or router



2. The phone searches for the WiFi sent by the , extender, the name is “WiFiAX3000 Extender\_223A”, and use the phone to connect to the WiFi



3. After connecting to Wifi, the mobile phone will automatically open the management page, enter the management page, and click to log in



## **FCC Caution**

### **Labelling requirements.**

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.

### **Changes** or modification warning

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

### **Information to the user.**

**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.

### **RF exposure**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 20 cm above the top surface

of the device must be respected.

## Frequently Asked Questions


### What should I do if I cannot open the management page “192.168.18.1”?

- Please try to close your phone to the extender and then turn on the Wi-Fi function of your phone to make sure that your phone is connected to the wireless network of this extender.
- Please try to log in by entering the current IP address of the extender. You can log in to the management page of the router or primary AP to view the current IP address of the extender.
- If you are using a computer to access the Internet, make sure that the computer is set to automatically obtain an IP address.

### How do I factory reset my extender?

- After powering on, long press the “Reset” button on the side of the extender (about 3 seconds) until the indicator flashes green, release the button, and the extender will be restored to factory settings.

## Documents / Resources

	<a href="#">Urant AX3000 Wi-Fi Range Extender [pdf]</a> Installation Guide 2A2F4-AX3000-U21, 2A2F4AX3000U21, ax3000 u21, AX3000 Wi-Fi Range Extender, AX3000, Wi-Fi Range Extender, Range Extender, Extender
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## References

- [User Manual](#)

URANT

2A2F4-AX3000-U21, 2A2F4AX3000U21, AX3000, ax3000 u21, AX3000 Wi-Fi Range Extender, Extender, Range Extender, URANT, Wi-Fi Range Extender

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