Quick installation guide
Model: U8

## 1.Panel Layout

WPS Button
Reset button
LAN / WAN port

LED Explanation
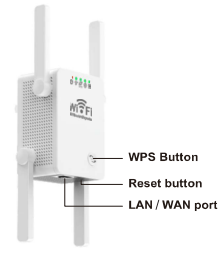
Name	Status	Indication
⏻	Red	Power indicator
🤖	On	The 2.4GHz wireless band is enabled.
	Off	The 2.4GHz wireless band is disabled.
wps	Blinking Blue	WPS connection is in process. This may take up to 2 minutes.
	Blinking Green	The extender is connected to the Internet.
◎	Solid orange	The U8 router is connected to the Host router, but is too far away from the Host router.
	Solid green	The U8 router is connected to the router, and is in a good location.
🖧	Blinking green	One powered-on device is connected to the router s LAN / WAN port.
	Off	No powered-on device is connected to the router s LAN / WAN port.

Button and port Explanation

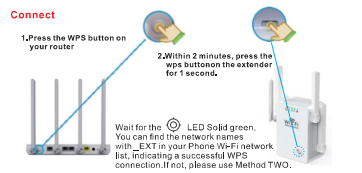| Item	Description
Reset Button	Press and hold this button for more than 5 seconds to reset the router to its factory default settings.
WPS Button	Press this button to enable the WPS function
LAN / WAN port	For connecting to a DSL/Cable modem, or an Ethernet jack.

WiFi Repeater mode

In this mode, the router boosts the existing wireless coverage in your home.

1 Connect Your Router
Plug the extender into an electrical outlet near your host router, and then wait until the 🤖 🗗 ◎ LED is on and then off.
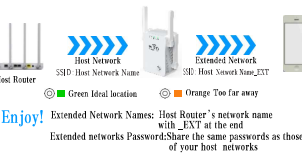
Next to
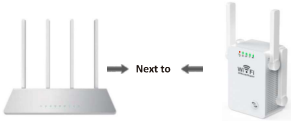
2 Configure repeater mode

Method ONE Using WPS (WiFi Protected Setup)
Using WPS is an easier way to extend your host network.You are recommended to use this method if your hostrouter has the WPS button. The button might look like one of these: 📶 ⭕ 🔘. If not, please refer to **Method Two**

Connect

1.Press the WPS button on your router

2.Within 2 minutes, press the wps buttonon the extender for 1 second.

Wait for the ◎ LED Solid green, You can find the network names with _EXT in your Phone Wi-Fi network list, indicating a successful WPS connection.If not, please use Method TWO.
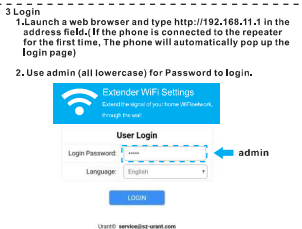
Relocate
1.Plug the extender into an electrical outlet between your router (Host Network) and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.
2. Wait until the ◎ LED is lit and solid Green. If not, relocate it closer to the router to achieve a good (or better) signal quality.
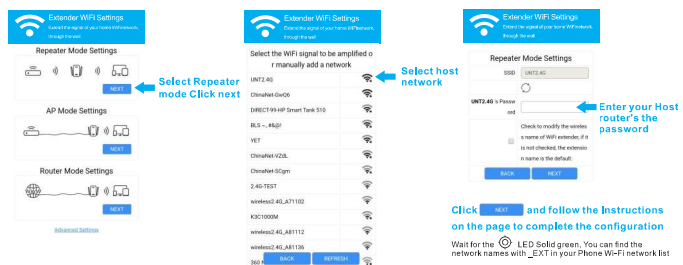
Host Network
SSID: Host Network Name
Host Router

Extended Network
SSID: Host Network Name_EXT

◎ Green Ideal location   ◎ Orange Too far away

Enjoy! Extended Network Names: Host Router's network name with _EXT at the end Extended networks Password:Share the same passwords as those of your host networks

Method TWO Using a Web Browser
For Mobile phone users
Connect to the U8 router
1.Find the SSID(Network Name) printed on the lable of the U8 router.
2.Connect your Mobile phone to the U8 router's network

ChinaNet-aiJr
Encrypted

Extender-a4f97c
Open

wireless2.4G_A38CC8
Open

Connect to the extender'network: Extender-a4f97c
(The SSID on the lable of the U8 router)

3 Login
1.Launch a web browser and type http://192.168.11.1 in the address field.(If the phone is connected to the repeater for the first time, The phone will automatically pop up the login page)
2. Use admin (all lowercase) for Password to login.

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

User Login
Login Password: [•••••] ← admin
Language: English ▼

LOGIN

Urant® service@sz-urant.com

4 Mode selection

Extender WiFi Settings
Repeater Mode Settings
← **Select Repeater mode Click next**
NEXT

AP Mode Settings
NEXT

Router Mode Settings
NEXT

Extender WiFi Settings
Select the WiFi signal to be amplified or manually add a network
← **Select host network**

UNT2.4G	📶
ChinaNet-0wO6	📶
DIRECT-99-HP Smart Tank 510	📶
BLS-_-#&@!	📶
YET	📶
ChinaNet-VZdL	📶
ChinaNet-9Cgm	📶
2.4G-TEST	📶
wireless2.4G_A71102	📶
K3C1000M	📶
wireless2.4G_A81112	📶
wireless2.4G_A81116	📶
360 M...	📶

Advanced Settings
BACK   REFRESH

Extender WiFi Settings
Repeater Mode Settings
SSID UNT2.4G
UNT2.4G 's Passw ord ← **Enter your Host router's the password**
Check to modify the wireless name of WiFi extender, if it is not checked, the extension name is the default.
BACK   NEXT

Click NEXT and follow the instructions on the page to complete the configuration
Wait for the ◎ LED Solid green, You can find the network names with _EXT in your Phone Wi-Fi network list

Relocate

1.Plug the extender into an electrical outlet between your router (Host Network) and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.

2. Wait until the ◎ LED is lit and solid Green. If not, relocate it closer to the router to achieve a good (or better) signal quality.

Host Network
SSID:Host Network Name
Host Router

Extended Network
SSID:Extended Network Name_EXT
Extender

Clients
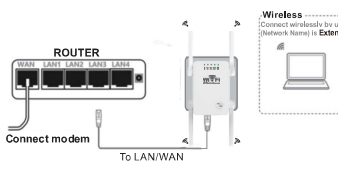
◎ Green Ideal location   ◎ Orange Too far away

Enjoy! Extended Network Names: Host Router's network name with _EXT at the end, but may have different SSIDs (network names) if you have customized them during the configuration. Extended networks Password:Share the same passwords as those of your host networks.
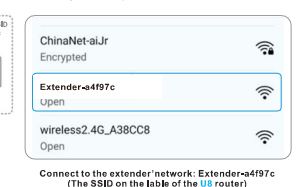
Frequently Asked Questions(FAQ)

Q1. What can I do if the login window does not appear?
- If the computer is set to a static or fixed IP address, change the setting to obtain an IP address automatically.
- Verify if http://192.168.11.1 is correctly entered l in the web browser.
- Make sure your computer is connected to the Mini Router's network.
- Use another web browser and try again.
- Reboot your router and try again.
- Disable the network adapter used currently and then enable it again.

Q2. What can I do if I cannot access the Internet?
- Check if the internet is working properly by connecting a computer directly to the modem via Ethernet cable. If not, connect your internet provider.
- Reboot your router and try again.

Q3. How do I restore the router to its factory default setting?
- While the router is powered on, press and hold the reset button on the rear panel of the router for approximately 5 seconds.

Q4. Why set the repeater mode is unsuccessfully?
- You may have typed in the router's wireless password incorrectly, please log in and check the wireless password.
- The Mini router may be out of range, please move it closer to the router.
- Please reset the Mini Router and go through the configuration again.

A.If you need reset the extender. You need press and hold the reset button inside the tiny hole for 10 seconds.

AP mode

In this mode, the router transforms your existing wired network to a wireless.

1.Connect Your Router

ROUTER
WAN LAN1 LAN2 LAN3 LAN4

Connect modem
To LAN/WAN

Wireless
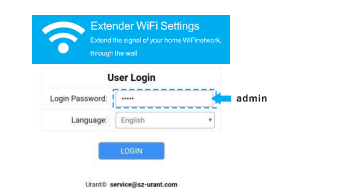Connect wirelessly by using the SSID (Network Name) is Extender-a4f97c

2.Connect to the U8 router
For Mobile phone users
1.Find the SSID(Network Name) printed on the lable of the U8 router.
2.Connect your Mobile phone to the U8 router's network

ChinaNet-aiJr
Encrypted

Extender-a4f97c
Open

wireless2.4G_A38CC8
Open

Connect to the extender'network: Extender-a4f97c
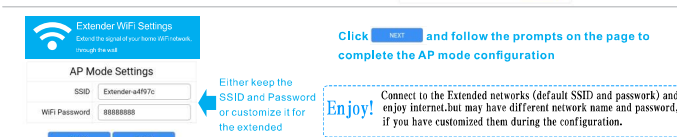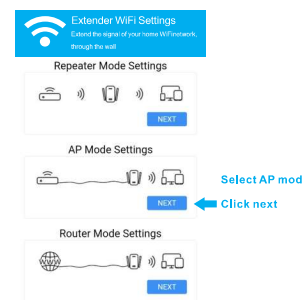(The SSID on the lable of the U8 router)

3. Login
1.Launch a web browser and type http://192.168.11.1 in the address field. (If the phone is connected to the repeater for the first time, The phone will automatically pop up the login page)
2. Use admin (all lowercase) for Password to log in.

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

User Login
Login Password: [•••••] ← admin
Language: English ▼

LOGIN

Urant® service@sz-urant.com

4. Mode selection

Extender WiFi Settings
Extend the signal of your home WiFInetwork, through the wall

Repeater Mode Settings
NEXT

AP Mode Settings
NEXT ← **Select AP mode**
Click next

Router Mode Settings
NEXT

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

AP Mode Settings
SSID Extender-a4f97c
WiFi Password 88888888
BACK   NEXT

Either keep the SSID and Password or customize it for the extended

Click NEXT and follow the prompts on the page to complete the AP mode configuration

Enjoy! Connect to the Extended networks (default SSID and passwork) and enjoy internet.but may have different network name and password, if you have customized them during the configuration.
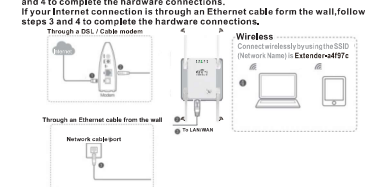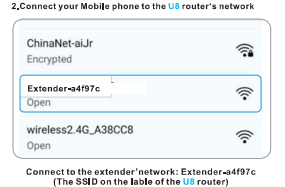
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- Reboot your router and try again.

Q3. How do I restore the router to its factory default setting?
- While the router is powered on, press and hold the reset button on the rear panel of the router for approximately 5 seconds.

Q4. Why set the repeater mode is unsuccessfully?
- You may have typed in the router's wireless password incorrectly, please log in and check the wireless password.
- The Mini router may be out of range, please move it closer to the router.
- Please reset the Mini Router and go through the configuration again.

A.If you need reset the extender. You need press and hold the reset button inside the tiny hole for 10 seconds.

Router mode

1.Connect Your Router
If your Internet connection is through a DSL/Cable modem,follow steps 1,2 and 4 to complete the hardware connections.
If your Internet connection is through an Ethernet cable form the wall,follow steps 3 and 4 to complete the hardware connections.
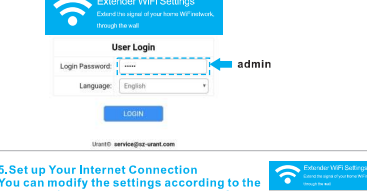
Through a DSL / Cable modem

Through an Ethernet cable from the wall
To LAN/WAN

Network cable port

Wireless
Connect wirelessly by using the SSID (Network Name) is Extender-a4f97c

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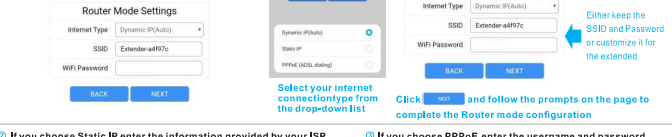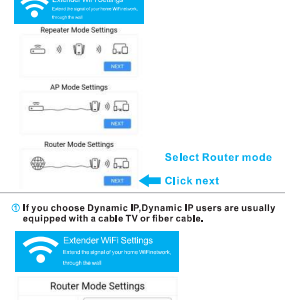(The SSID on the lable of the U8 router)

3. Login
1.Launch a web browser and type http://192.168.11.1 in the address field. (If the phone is connected to the repeater for the first time, The phone will automatically pop up the login page)
2. Use admin (all lowercase) for Password to log in.

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

User Login
Login Password: [•••••] ← admin
Language: English ▼

LOGIN

Urant® service@sz-urant.com

4. Mode selection

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

Repeater Mode Settings
NEXT

AP Mode Settings
NEXT

Router Mode Settings
NEXT ← **Select Router mode**
Click next

5.Set up Your Internet Connection
You can modify the settings according to the service information provided by your ISP.

Extender WiFi Settings
Extend the signal of your home WiFinetwork, through the wall

Router Mode Settings
Internet Type Dynamic IP(Auto) ▼
SSID Extender-a4f97c
WiFi Password
BACK   NEXT

① If you choose Dynamic IP,Dynamic IP users are usually equipped with a cable TV or fiber cable.

Extender WiFi Settings
Router Mode Settings
Internet Type Dynamic IP(Auto) ▼

Dynamic IP(Auto) ●
Static IP
PPPoE (ADSL dialing)

Select your internet connectiontype from the drop-down list

Extender WiFi Settings
Router Mode Settings
Internet Type Dynamic IP(Auto) ▼
SSID Extender-a4f97c
WiFi Password
BACK   NEXT

Either keep the SSID and Password or customize it for the extended

Click NEXT and follow the prompts on the page to complete the Router mode configuration

② If you choose Static IP,enter the information provided by your ISP in the corresponding fields.

Extender WiFi Settings
Router Mode Settings
Internet Type Static IP ▼
IP Address 0.0.0.0
Subnet Mask 0.0.0.0
Gateway 0.0.0.0
Preferred DNS
Alternative DNS(optional)
SSID Extender-a4f97c
WiFi Password
BACK   NEXT

Enter the information provided by your ISP.in the corresponding fields

Click NEXT and follow the prompts on the page to complete the Router mode configuration

③ If you choose PPPoE,enter the username and password provided by your ISP.
PPPoE users usually have DSL cable modems.

Extender WiFi Settings
Router Mode Settings
Internet Type PPPoE (ADSL dialing) ▼
PPPoE Account
PPPoE Password
SSID Extender-a4f97c
WiFi Password
BACK   NEXT

Enter the username and password provided by your ISP.

Either keep the SSID and Password or customize it for the extended

Click NEXT and follow the prompts on the page to complete the Router mode configuration

Enjoy! Connect to the Extended networks (default SSID and passwork) and enjoy internet.but may have different network name and password, if you have customized them during the configuration.

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

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 and your body.