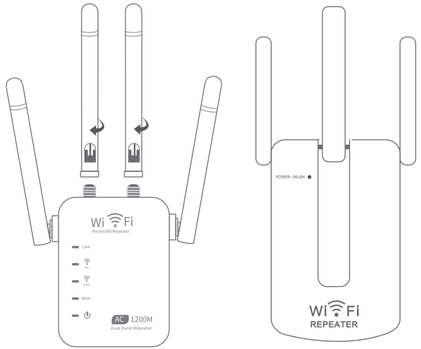
Quick Installation Guide

AC1200 WiFi Range Extender

- Repeater Mode
- Router Mode
- AP Mode



Install the Antennas:
Align the antenna with the interface on the top of the fuselage, rotate the antenna in the corresponding direction till fixed.

3 Working Modes

This device supports: Repeater Mode, AP Mode, Router Mode. You just need to select one mode.

- Repeater Mode: Extend existing wifi range
- AP Mode: Create a new wifi access point for more devices
- Router Mode: Create available network

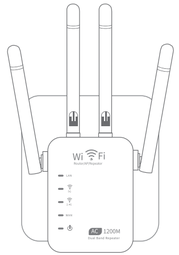
If you are not sure which mode to select, please view details on Q&A part or contact with our professional engineers for help.

Default Parameters:

- Default 2.4G SSID: Wireless-AC-2.4G
- Default 5G SSID: Wireless-AC-5G
- Default IP Address: 192.168.100.99
- Login Password: admin

Power On & Enter into admin Page

❶ Plug the device into socket next to your main router, wait for 15 seconds, the wifi repeater will start up entirely.



❷ Search the wifi signals named "Wireless-AC-2.4G" or "Wireless-AC-5G" and connect either of them on the phone.

❸ After connected to Wireless-AC-2.4G or Wireless-AC-5G signal, phone will open the admin page automatically.
(If not opened, or if you use computer to set it up, please manually open a browser and type the IP address 192.168.100.99 in address bar to enter into admin page.
User Name: admin
Password: admin

Repeater Mode

❹ Select Repeater Mode.

❺ The wifi extender will scan available wifi signals automatically. Please select the wifi signal that you want to extend.
(If you want to extend a hidden network, please click Manual Setup and manually input your hidden wifi information).

❻ Please correctly input your extend-needed wifi's password, the wifi signal that you selected in step 5.

❼ (Optional) You can change or not change the wifi extender's WiFi name and password. Click OK to save the setting.
(You can set a new wifi password for the wifi extender, or keep same wifi password as main wifi signal)

❽ Close the browser. Open wifi list and search the new wifi extender's signal, input password to access into internet. Enjoy your network.

Router Mode

Step 1~3, Power On and Enter into admin Page. Please see above Power On part.

❹ Connect your home modem with this wifi extender via its WAN port
(WAN port to your home modem).

❺ Select Router Mode.

❻ Select PPPoE (ADSL dialing) for Internet Access. Then please input the broadband name and password correctly, which is provided by your network provider. Set a wifi name and password for the wifi extender.

AP Mode

Step 1~3, Power On and Enter into admin Page. Please see above Power On part.

❹ Select AP Mode

❺ Set a wifi name and wifi password for the wireless access point.

❻ Connect your home modem with this wifi extender via its WAN port
(WAN port to your home modem).

FQA

1. How to select a right mode?
A: 1) When you have an existing wifi but the wifi range is not long enough, please select Repeater Mode to cover longer range and eliminate wifi dead zones. (Repeater mode doesn't need to connect Ethernet cable)
2) When you have a broadband user name and password and you need a wifi router, please select Router Mode to create a network for use. (Router Mode needs to connect an Ethernet cable to your home modem)
3) When you have an existing wifi router/modem and your router/modem has been dialed, you can select AP mode to create a wireless access point. (AP Mode needs to connect to an Ethernet cable to your home modem.)

2. How to factory reset it?
A: Long press the reset button for about 20 seconds till the Wireless-AC-2.4G and Wireless-AC-5G signal become unsecured. Or enter into admin page, click " Management", click " Restore" to reset the device.

3. Why unable to open IP address 192.168.100.99?
A: (1) Not connect with the network signal Wireless-AC-2.4G or Wireless-AC-5G.
(2) After setting AP mode, the IP address cannot be entered again.
(3) If manually setup, the IP address was wrongly input.

4. What if the admin page doesn't open automatically after connected to Wireless-AC-2.4g or 5g?
A: Please manually open the browser and type 192.168.100.99 in address bar to open admin page.

5. Before setup, why Wireless-AC-2.4 or 5G shows No internet connection?
A: It's correct, because you haven't set it up. Please proceed the setup steps.

6. : After setup done, why no internet connection?
A: If Repeater Mode, please check Step 6, you might enter a wrong password. Please correct it. If Router or AP Mode, please check with your network provider.

7. What's the best location to place the WiFi Repeater?
A: 1) Put it in a signal strong area between your home router and target room.
2)Keep it away from Bluetooth, microwave, fridge and heavy walls, etc.

8. If you meet below issues, please reset the device:
1) Unable to find its default SSID
2) Unable to operate in setup page
3) After set to AP mode and then need to change setting
4) Disconnect or gets slow
5) Other unable to solve issues.

9. All electronic devices will have different degrees of normal heating during use. The temperature of this device during operation is within a reasonable range, please rest assured to use.

10. This device is using 2020 newest firmware and no need to upgrade. If want to upgrade it later, please contact with our service team.

FCC WARNING

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.

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.

The use of the 5150 – 5250 MHz band is restricted to indoor use only. This restriction will be applied in all member states.

IC Caution

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux apparei ls radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour maintenir la conformité aux directives d'exposition aux radiofréquences, cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

This radio transmitter 27122-WN539N5 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

ANT	Manufacturer	Model	Peak Gain	Type	Frequency range	impedance
A	Shenzhen Jiexixi Technology Co., Ltd.	ANT A	1dBi	External antenna	2400-2483.5MHz & 5150MHz-5250MHz &5725MHz-5850MHz	50 Ω
B	Shenzhen Jiexixi Technology Co., Ltd.	ANT B	1dBi	External antenna	2400-2483.5MHz & 5150MHz-5250MHz &5725MHz-5850MHz	50 Ω