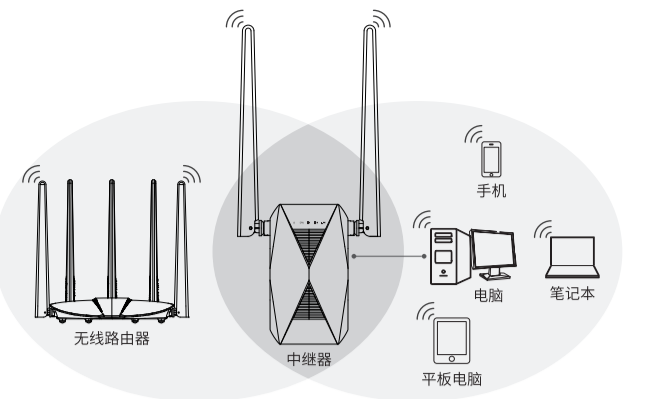


## 快速安装指南

1200Mbps双频无线扩展器

### 硬件连接



#### 端口和按键描述

|           |  |
|-----------|--|
| LAN口      | 连接电脑   |
| RST键      | 持续按5秒以上，系统将恢复出厂设置  |
| 2.4G WPS键 | 一键中继。对应2.4G无线中继。上级路由器的WPS功能打开后，再按一下中继器上的WPS按键，中继器就能连接上级已开启WPS的无线路由器。 |
| 5G WPS键   | 一键中继。对应5G无线中继。上级路由器的WPS功能打开后，再按一下中继器上的WPS按键，中继器就能连接上级已开启WPS的无线路由器。   |

#### 指示灯工作情况

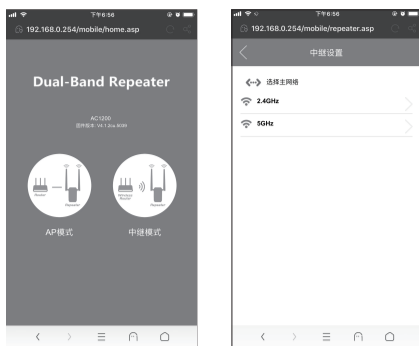
|     |                   |      |                   |
|-----|-------------------|------|-------------------|
| O   | 常亮：设备已上电          | 5G   | 熄灭：5G频段未中继上       |
|     | 熄灭：设备未启动          | 2.4G | 绿灯亮：正常开机或2.4G中继成功 |
| CPU | 正常闪烁：系统启动完成       |      | 红灯亮：2.4G频段中继信号一般  |
|     | 快速闪烁：复位键按下5秒      |      | 熄灭：2.4G频段未中继上     |
| 5G  | 常亮：WPS按下后，会常亮2min | LAN  | 蓝灯亮：网口已接入网线       |
|     | 绿灯亮：正常开机或5G中继成功   |      | 蓝灯灭：未插入网线         |
|     | 红灯亮：5G频段中继信号一般    |      | 蓝灯闪烁：正在进行数据传输     |

说明书内容如有更新或升级，恕不另行通知

### 设置中继器

#### 方法1：手机设置

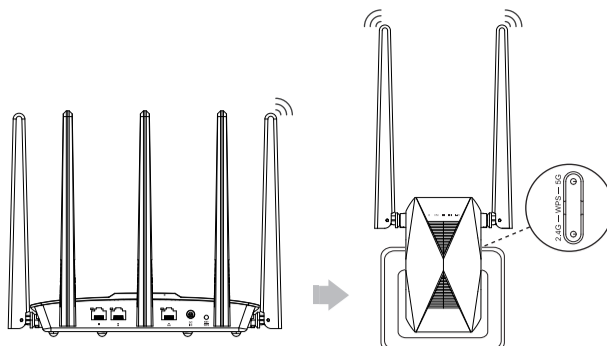
1、将中继器插在插座上，建议放在距离上级路由器附近的位置，中继器将会启动，随后打开手机Wi-Fi界面，找到并连接“WIFI\_EXT\_WIFI\_EXT\_5G”，打开任意手机浏览器，在地址栏输入192.168.0.254跳转配置界面，用户可根据实际需求，选择对应的工作模式，如下以中继模式为例：



2、选择上级路由信号，在密码框输入上级路由器密码（若要修改中继后的无线名称密码，请勾选“修改扩展网络无线名称和密码”），然后在下面的框中输入名称和密码），点击连接，将会开始中继动作，等待并留意观察中继器2.4G/5G状态灯绿色常亮，即表示中继已成功！



#### 方法2：WPS一键匹配



通过硬件WPS进行匹配步骤，使用此功能上级路由也必须具备WPS功能。

- 1、将中继器插在上级路由器附近（建议两米内）的电源插座上，等待产品正常启动。
- 2、根据您需要中继的上级路由无线频段，按下对应频段的WPS按键，在2分钟内，按一下路由器的WPS按钮（上级路由由2.4G频段请按2.4G的WPS按键，5G频段请按5G的WPS按键）。
- 3、请留意观察中继器面板上的2.4G或5G灯常亮即表示中继连接成功。
- 4、中继成功后，请将扩展器移至路由器和无线覆盖盲区之间的位置。等待约1分钟，观察2.4G/5G中继状态灯颜色确保扩展器处于合适位置。

#### 注意：

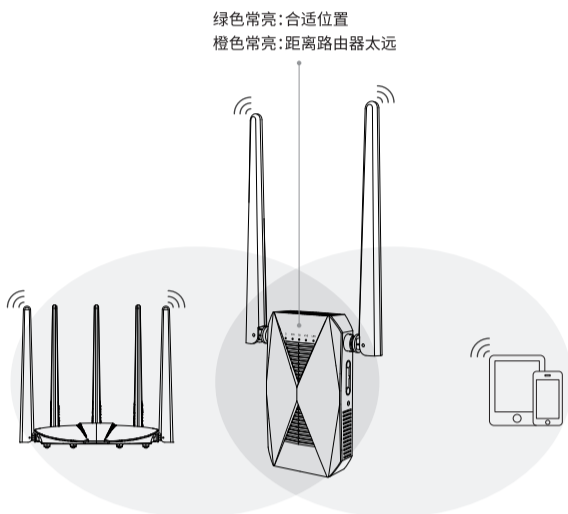
- 雷雨天气请将设备从插座拔下以及将所有连线拆除；
- 远离热源，保持通风；
- 在存储、运输和运行环境中，请注意防水。

### 调整扩展器的位置

- 1、设置完成后，可将中继器移到其他位置，从插座拔下后无需重新设置，待系统重新启动后，中继器将自动扩展已设置好的无线网络。
- 2、为了让用户获得更好的2.4G/5G信号拓展效果。请确认2.4G/5G指示灯常亮绿色，否则，请重新调整扩展器位置。
  - 绿色：位置合适，中继信号良好
  - 橙色：中继信号一般，为保证稳定的传输效果，建议向靠近路由器方向移动
  - 不亮：向靠近路由器方向移动

#### 温馨提示：

- 请将中继器放在较为宽敞无障碍物的位置
- 微波炉，蓝牙设备等家电一般在2.4GHz频段，为避免频段干扰，中继器需与这些设备保持一定距离。



### 常见问题解答

#### Q1：如何用计算机设置中继器？

A：首先将电脑与路由器通过网线连接起来（或者通过无线方式连接）；任意打开一个浏览器，浏览器地址栏输入192.168.0.254，打开网页跳转配置界面；在配置界面选择中继模式和中继的信号源，根据界面提示输入上级无线信号的密码（若要修改中继后的无线名称和密码，请勾选“修改扩展网络无线名称与密码”），然后在下面的框中输入新名称和密码），点击“连接”等待配置保存生效，提示连接成功代表中继设置成功。

#### Q2：中继器是否支持2.4G与5G信号同时扩展？

A：不支持，2.4G与5G信号只能选择扩展其中一种信号。

#### Q3：中继成功后设置界面进不去？

A：中继成功后IP地址由上级路由器分配，如果进入设置界面需要在电脑或者是手机上面手动配置IP地址，IP地址设置为192.168.0.2，网关192.168.0.254即可进入配置界面。

#### Q4：如何手动配置电脑IP地址？

A：由于系统不同，请参考对应系统进行配置。（右键我的电脑选择属性可查看电脑系统）；WIN XP电脑配置方法：右键网上邻居（选择属性）--本地连接（选择属性）-双击Internet协议-使用下面的IP地址、子网掩码和网关地址，点击确定。  
WIN7/8/10电脑配置方法：右键网络（选择属性）-更改适配器设置-右键本地连接（选择属性）-双击Internet协议版本4-使用下面的IP地址-输入下面的IP地址、子网掩码和网关地址，点击确定。

### 产品保修卡

感谢您购买本公司产品，您在使用本公司产品时可以尊享以下服务：

#### 一、产品售后服务承诺对表

| 产品类型            | 承诺政策 | 服务方式 |
|-----------------|------|------|
| 网卡、有线路由器、无线系列产品 | 一年保修 | 客户送修 |
| 百元基本型交换机        | 一年保修 | 客户送修 |
| 千元基本型交换机        | 一年保修 | 客户送修 |
| AP系列产品          | 一年保修 | 客户送修 |

#### 特别说明：

- 外置电源的保修期限为三个月，如果返修电源有明显的硬件操作、裂痕、断裂、严重变形，电源线破损、断线、棒芯等现象则不予保修，用户可自行购买。
- 保修保质期限于主机，包装及各类连线、软件产品、技术资料等附件不在保修保质范围内，无线外置天线保修期为三个月。
- 若产品购买后的七天内出现设备性能问题，且外观无划伤，可直接更换新产品。在免费换货期间，产品须经过本公司检测，确认故障后，将更换同型号或该产品性能相同的返修良品，更换下来的瑕疵部件归本公司所有，无故障产品，将原样退还。
- 在我们的服务机构为您提供服务时，请您带好相应的发票和产品保修卡；如您不能出示以上证明，该产品的免费保修期将自其生产日期开始计算。
- 经本公司保修、维修过的产品将享受原始承诺质保的剩余期限再加三个月的质保期。如产品付费维修，同一性能问题将享受自修复之日起三个月止的免费保修期，请索取并保修好您的维修凭证。
- 返修产品的邮寄费用由发送方单向负责。
- 经销商向您做出的非本公司保证的其他承诺，本公司不承担任何责任。

#### 二、技术支持和软件升级服务

在您送产品之前，请致电我司技术工程师，以确认产品故障；您也可以通过登录我们的网站与技术人员取得联系，寻求技术支持。同时我们会在第一时间将研发出的各产品驱动程序、最新版本升级软件发布在我们网站上，方便您免费下载。

#### 三、该条例于发布之日起生效。

#### 四、保修卡内容的最终解释权、修改权归本公司。

### 电子信息产品有毒有害物质表

| 部件名称           | 有毒有害物质或元素 |        |        |              |            |              |
|----------------|-----------|--------|--------|--------------|------------|--------------|
|                | 铅 (Pb)    | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr(VI)) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 金属部件           | X         | O      | O      | O            | O          | O            |
| 印刷电路板组件和元件     | X         | O      | O      | O            | O          | O            |
| 级线和组件          | X         | O      | O      | O            | O          | O            |
| 塑料和聚合物部件       | O         | O      | O      | O            | O          | O            |
| 显示器, 包含灯泡      | X         | X      | O      | O            | O          | O            |
| 除印刷电路板外的其他电子组件 | X         | O      | O      | O            | O          | O            |
| 光学玻璃材料         | X         | O      | X      | O            | O          | O            |
| 干电池            | O         | O      | O      | O            | O          | O            |

O 代表此种部件的所有材质材料中所含的该种有毒有害物质均低于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006)规定的限量。

X 以销售日期为准，此表示在 公司的电子信息产品部件中何处存在这 些有毒有害物质。请注意，并非所有部件都包含在内装产品中。

除非产品上另有标记，否则所有内附产品及其部件的“环保使用期限”均由此显示的符号表示。此环保使用期限只适用于产品手册中规定的使用条件。

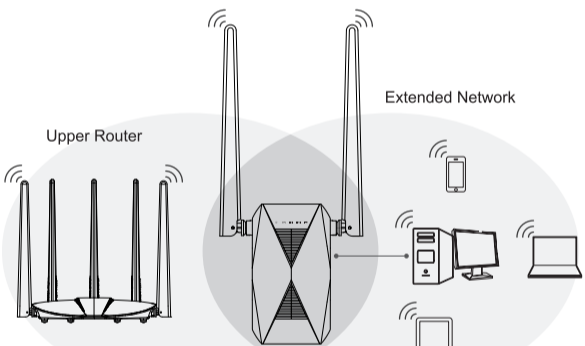
合格证

## 正面中文

## Installation

AC1200 Dual Band Wi-Fi Range Extender

### Hardware Connection



#### Button and Port Explanation

|                 |  |
|-----------------|--|
| LAN Port        | For connecting your computer   |
| RST Button      | Hold this button for more than 5 seconds to reset the extender to its factory default settings   |
| 2.4G WPS Button | One click extension. After enabling the WPS function of the upper router, press the WPS button on the extender and then the extender can connect to the wireless router. |
| 5G WPS Button   | One click extension. After enabling the WPS function of the upper router, press the WPS button on the extender and then the extender can connect to the wireless router. |

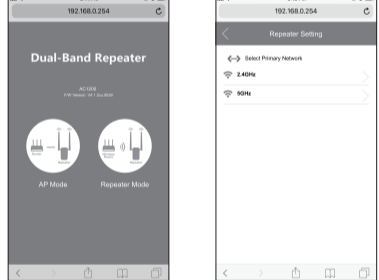
#### LED Explanations

|       |   |      |   |
|-------|---|------|---|
| Power | Solid on: The extender is on<br>Off: The extender is off<br>Flash every 2 seconds: The extender is working normally                       | 5G   | Off: No connection<br>Green light on: Under working or 2.4G WiFi successfully is extended<br>Orange light on: Signal quality on 2.4G WiFi isn't strong. |
| CPU   | Quick flashing: After long pressing the RST button for 5 seconds<br>Solid on: It remains solid on for 2 minutes after pressing WPS button | 2.4G | Off: No connection<br>Blue light on: Network cable was connected on LAN Port<br>Blue light off: No network cable connection                             |
| 5G    | Green light on: Under working or 5G WiFi is extended successfully<br>Orange light on: Signal quality on 5GHz band is not so good          | LAN  | Blue light blinking: Data is being transmitted  |

### Setup

#### Option 1: Using your phone

1. Plug the extender into an electrical outlet near your router. Go to Wi-Fi Settings on your phone. Find the WiFi name "WIFI\_EXT\_WIFI\_EXT\_5G" (no password) and connect to it. Open any browser and enter 192.168.0.254 on address bar, then it jumps to configuration interface as below. Select corresponding working mode according to your actual needs. Here we take Repeater Mode for example.

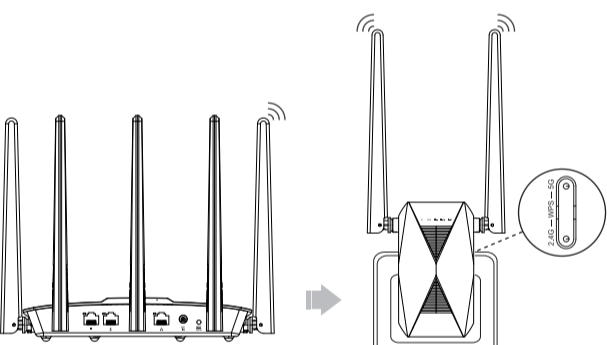


2. Select your router's 2.4G or 5G WiFi and enter the password, then click "Connect".

It indicates successful connection when the 2.4G or 5G green LED remains solid on.  
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.
- FCC Radiation Exposure Statement:  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20cm between the radiator, your body.

#### Option 2: Using WPS(Wi-Fi Protected Set-up)



#### Please use Option1 if your router doesn't support WPS

1. Plug the extender into an electrical outlet near your router (within two meters ) and wait until it get started.
2. Press the corresponding WPS button(2.4G/5G) of extender according to your needs, and then press the WPS button on the router(If your upper router is 2.4G band, please press 2.4G WPS button, or press 5G WPS button).
3. Wait a moment and it indicates OK when the 2.4G/5G green LED remains solid on.
4. After it's done, please move the extender to the location of the router's wireless signal coverage. Wait about 1 minute and observe the 2.4G/5G LED's color to ensure that the extender is in place.

#### Warning:

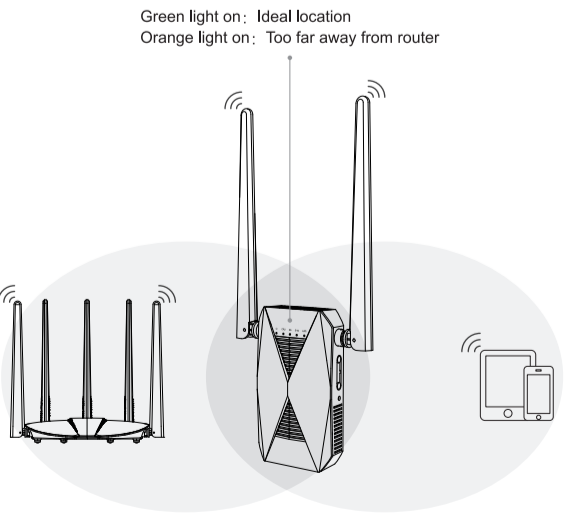
- Cut down the electric power and all the connections under thunder and raining weather;
- Pay attention to waterproofing in its storage, transportation and application;
- Stay away from heat source and keep ventilation.

### Adjust the position of the Extender

1. After the setting is completed, your extender can be moved to anywhere. There is no need to configure it again when it was unplugged from the outlet. After the system get restarted, the extender will automatically extend your wireless network.
2. To achieve a good signal quality, please check whether the 2.4G/5G LED indicator remains solid green on. If not, relocate it close to the router.
  - Green light on: Right location and best signal quality.
  - Orange light on: The signal quality is not very good and we suggest relocating it close to the router.
  - Light off: Please relocate it close to the router.
3. Connect your WiFi devices to the repeater using the SSIDs set by yourself, or your router's/modem's SSID and using the WiFi password same as your existing WiFi network.

#### Warm tips:

- Please put your extender in a place where there is no obstacle.
- To avoid frequency interference, your extender need to maintain a certain distance from these home appliances that generally operate in the 2.4 GHz frequency such as microwave ovens, bluetooth devices.



### Frequently asked questions

#### Q1: How can I set up the extender by using a Web browser?

A1: First plug the extender into an electrical outlet near your router and wait until it get started. Then connect the computer and the router through the network cable (or through wireless connection). Open any browser, enter 192.168.0.254 on address bar and it'll jump to the configuration interface; then choose repeater mode in this configuration page. Next, select the SSID of upper router and enter the password of that in the password box; then click "connect" and it will get start relaying. 【To modify the network name and password that has been related, please check "Modify SSID & Password of extended Wi-Fi" and then enter New SSID and password on the textbox】.

#### Q2: What should I do if I cannot access the extender's phone-based interface?

A1: Make sure your phone is connected to the Extended WiFi.  
A2: Verify that 192.168.0.254 is correctly entered in phone browser.  
A3: Reset the repeater, and try again.

#### Q3: Does this extender support simultaneously 2.4G and 5G signal extension?

A: No, it doesn't. You can only extend either of them.

#### Q4: How do I restore the extender to its factory default settings?

A: While the extender is powered on, hold the Reset button until all the LEDs turn off momentarily.

### 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.

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator, your body.

## 反面英文