LCX-ZJ1200-003三种模式（中英）

折页尺寸：85*60mm

注意：红边虚线为拆线位置 实际制作时需要去掉

420 mm

User Manual

Working model Diagram

Installation and setup

FAQ

Indoor use only

LCX-ZJ1200-003
LANGUAGE: English

Icon	Indication	Status
	System LED	The power indicator will remain on for 3 seconds after powering on
	Internet LED	When the machine is in Repeater or AP model and the Internet connection is correct,The Internet LED is on, otherwise it is off.
	Extension LED	If the indicator is on, the signal between the trunk and router is normal
	WAN/LAN LED	When network cable is connecting, the LED will flash quickly, otherwise it will be off.
	Resetbutton	Press and hold the reset key for 5 seconds, the system will be reset.
	WPSButton	Short press,the red LED flashes quickly.The red light will be on for 2 seconds when match successfully , and the machine willrestart automatically . The red light will be off for 2 seconds when matching is unsuccessful or overtime, and the machine willrestart automatically too.

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Quick Installation Guide

When the machine work normally,use the mobile phone to search and connect to WiFi 2.4G pro_ xxxxxx or WiFi 5G pro_ xxxxxx.
(xxxxxx is the last 6 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. 11.1".

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.

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

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.

Routing mode: One or one more networks or network segments can be connected by Network devices

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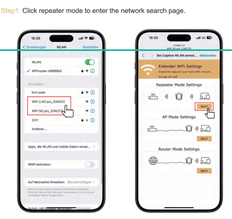
Wi-Fi Repeater mode setup

Step1: Click repeater mode to enter the network search page.



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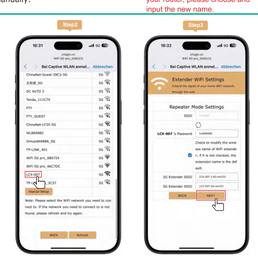
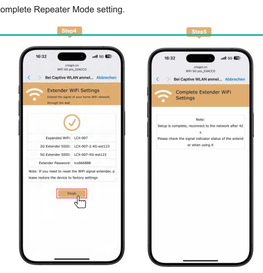
Step2: Select the wireless signal you want to expand,if it is a hidden network, you need to add it manually.

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

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.





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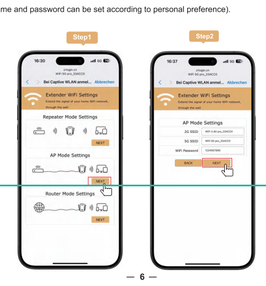
AP mode Setting

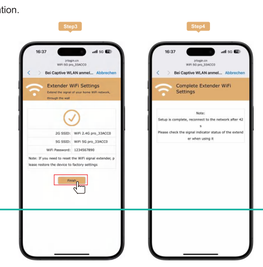
Step1: Glick to Select"AP"mode to enter the setting page.

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

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

Step4: Complete AP mode setting.





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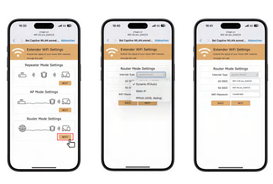
Routing mode setting

3 type of Router Mode for select "Dynamic IP", "Static IP "and "PPPOE dial-up "for Internet access On the software management page .

1.Dynamic IP mode: Select the " dynamic IP mode ", Setting the 2.4G/5.8G wireless " SSID name " a nd " wireless password " .click Next and Complete configuration . waiting for the system to restart.

2.Static IP mode: Select the " static IP mode ",fill in the IP address, subnet mask, gateway and DNS address provided by the network service provider, Setting the 2.4G/5.8G wireless " SSID name " a nd " wireless password " .click Next for Complete configuration, waiting for the system to restart

3.PPPOE dial-up mode: Select " PPPOE mode ", fill in the " broadband account " and " broadband password " by the network service provider, Setting the 2.4G/5.8G wireless " SSID name" and " wireless password " .click Next for Complete configuration, waiting for the system to restart .



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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 "192.168.11.1" 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 system 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 the network speed is only half of the original when the repeater is connected?
A1: If the repeater uses a single frequency band for receiving and transmitting, this means that the bandwidth of the repeater is actually divided into two halves, half is used to reveive signals from the upper-level router, and half is used to transmit wireless signals for users Use, resulting in the speed of the Internet halved. The solution is to use the 2.4G signal for reveiving and connecting with the upper-level router, and the user connection uses a 5G signal; or you can use the 5G signal for receiving and connection with the upper-level router, and the user connection uses a 2.4G signal. In this way, the bandwidth of the amplifier can be used to the greatest extent and the actual network speed can be avoided.
Q6: 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 successfull.

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FCC
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 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

*RF warning for Mobile device:
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.

用户手册

工作模式图

安装设置方法

常见问题

LCX-ZJ1200-003
语言：中文

图标	指示	状态
	电源指示灯	电源指示灯在通电3秒钟后将保持亮起。
	网络指示灯	当机器处于中继器或AP模式并且互联网连接正确时，网络指示灯亮起，否则熄灭。
	拓展指示灯	指示灯亮起，表示中继和路由器之间的信号正常
	广域网/局域网指示灯	当连接网线时，LED会快速闪烁，否则会熄灭。
	重置按钮	长按复位键5秒钟，系统将复位。
	"WPS"按钮	短按时，绿色 LED 快速闪烁。匹配成功后，绿灯将亮起2秒。机器将自动重新启动。 当匹配不成功或超时时，绿灯将熄灭2秒，并且机器也将自动重新启动。

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工作模式图

注意：如果需要连接网线。请在中继器设置好之后再接网线，避免设置之前接插网线导致设置异常。

中继器模式：作为无线信号扩展器

1、无需使用任何电缆即可扩展您的Wi-Fi信号，以减少布线问题。

2、使用电缆扩展Wi-Fi信号，稳定地连接设备和扩展器。

AP 模式：作为有线信号扩展器（接入点）

在WiFi信号较差的位置，为获得更好的WiFi速度，可用以太网线将路由器与扩展器连接起来。

路由模式：可以连接一个或多个网络或网段的网络设备

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快速安装指南

当机器正常工作时，使用手机搜索并连接到无线2.4G pro_XXXXX pro或无线5G pro _XXXXXX，（XXXXXX 是中继器 MAC 地址的最后 6 个数字）

注意：如果手机连接后没有自动跳转到设置页面，请在wifi管理中点击“忘记”手机上已连接的wifi名称，关闭wifi然后重新打开wifi进行搜索，或输入“192，168，11.1”。

无线中继器模式设置

步骤1：点击中继模式，进入网络搜索页面。

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步骤2：选择要扩展的无线信号扩展器（如果是隐藏网络，则需要手动添加。

步骤3：输入您的路由器连接密码，然后单击“下一步”。

如果您不希望与路由器同名，请选择并输入新名称。

步骤4：点击“完成”按钮以完成中继模式配置（默认情况下，扩展的WiFi密码与路由器的密码相同）

步骤5：完成中继器模式设置。

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AP模式设置

步骤1：点击选择“AP”模式进入设置页面。

步骤2：设置8位以上的无线名称和密码(无线名称和密码可根据个人喜好设置)

步骤3：点击“完成”按钮以完成 AP 模式配置。

步骤4：完成 AP 模式设置。

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路由模式设置

进入软件管理页面，点击路由模式，可以选择“动态IP”、“静态IP”、“PPPOE”三种上网方式。

1、动态IP模式:选择动态IP模式，设置2.4G/5.8G无线SSID名称和无线密码，点击下一步，点击完成配置等待系统重启完成。

2、静态IP模式:选择静态IP模式，填写网络服务商提供的IP地址、子网掩码、网关、DNS地址，设置2.4G/5.8G无线SSID名称和无线密码，点击下一步，点击完成配置等待系统重启完成。

3、PPPOE拨号模式:选择PPPOE模式，填写网络服务商提供的宽带账号和宽带密码，设置2.4G/5.8G无线SSID名称和无线密码，点击下一步，点击完成配置等待系统重启完成。

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常见问题

Q1: 如果手机连接到扩展器SSID，但它不自动跳转到登录界面，我该怎么办?
A 1: 如果手机连接扩展器SSID，但没有跳转到登录界面,打开手机浏览器，输入“192.168.11.1”即可。
A 2: 复位扩展器(扩展器通电，长按5秒复位键恢复出厂设置)

Q2: 中继模式扩展设置成功后，如果扩展信号接通但没有网络，我该怎么办?
A 1: 请检查网络灯是否长时间亮着;如果不是，请检查路由器是否可以正常上网。
A 2: 复位扩展器(扩展器通电，长按5秒复位键恢复出厂设置)
A 3: 关闭路由器并重启

Q3: 中继模式扩展设置成功后，如果WiFi指示灯和网络灯没有亮，我该怎么办?
A 1: 输入了错误的上级路由器连接密码，重置扩展器并重新设置。

Q4: 连接到扩展器的信号很好，但网速很慢，我该怎么办?
A 1: 检查扩展器灯的状态，如果是红色的，请移动中继器的位置，直到分机灯变为绿色。
A 2: 重新启动路由器并重置扩展器。
A 3: 扩展器只对现有路由器的信号进行放大，以扩大覆盖距离，不会在原有网速的基础上增加网速。

Q5: 当中继器连接时，如果网速只有原来的一半，我该怎么办?
A 1: 如果中继器使用单一频段接收和发送;这意味着中继器的带宽实际上被分成了两半，一半用于接收来自上层路由器的信号，一半用于传输无线信号供用户使用，导致互联网的速度减半。解决方案是使用2.4G信号接收并连接上级路由器，用户连接使用5G信号;或者使用5G信号接收并连接上级路由器，用户连接使用2.4G信号，这样就可以最大限度地利用放大器的带宽，又可以避免实际的网速。

Q6: 如果我想重置扩展名称和密码，应该怎么做?
A 1: 请复位扩展器，重新设置连接，电源指示灯慢闪表示复位成功。

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170mm