



Shenzhen Lingchuangxun Technology LCX-ZJ300 WiFi Repeater Installation Guide

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SHENZHEN

Shenzhen Lingchuangxun Technology LCX-ZJ300 WiFi Repeater



The equipment complies with the FCC Radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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

NOTE: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement: 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 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.

LED Explanation:

Icon	Indication	Status
	POWER LED	Flashing: The device is power on OFF: The Device is not receiving electrical power
	WLAN LED	Normally on when working normally
	Internet LED	NO: When the machine is in Repeater or AP mode and the Internet connection is correct. The Internet LED is on, otherwise it is off.
	LAN LED	NO: The LAN port is connect OFF: The LAN port is disconnected Flashing: Transferring data to/from a network device

Quick Installation

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.



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Quick Installation Guide

When the machine work normally, use the mobile phone to search and connect to Repeater-xxxxxx.
(xxxx is the last 6 numbers of the repeater MAC address)

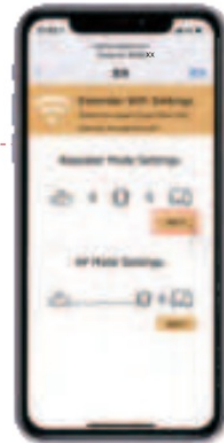
Note: If the mobile phone does not automatically jump to setting page after connecting, please click "forget" the wifi name that has been connected on the mobile in wifi manage, turn off the wifi and then reopen the wifi to search it, or input "192.168.11.1".



— 2 —

Wi-Fi Repeater mode setup

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



— 3 —

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

Step2



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.

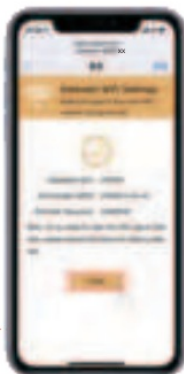
Step3



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.

Step4



Step5



AP mode Setting

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

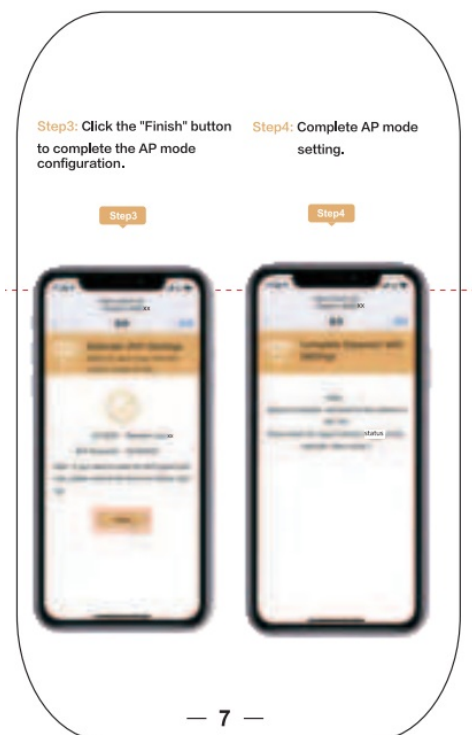
Step2: Set the wireless name and password with more than 8 digits (the wireless name and password can be set according to personal preference).

Step1



Step2





FAQ (Frequently Asked Questions)

Q1: What should I do if I cannot access Repeater's web management page? :

A1: Make sure your computer is connected to the extended network.

A2: Make sure your computer is set to obtain an IP address automatically.

A3: If the Repeater has connected to the router, you should go to your router's DHCP client list to obtain the Repeater's current IP address. A4: Reset the Repeater.

Q2: Why does the wireless transmission rate speed down, when the wireless signal is stronger after repeated by the repeater? —————

A1: In compliance with the wireless transmission protocol, all the Repeater devices are set to work in half-duplex instead of full-duplex mode. In other words, the Repeater has to process one-way communication between your root Wireless router (or AP) and the terminal clients: so the transmission time will be doubled, increased, while the speed will be decreased. Recommends that you connect to the extender when your home network connection is poor, or when you want a larger wireless coverage to eliminate "dead zones".

Q3: Why the devices connected to the Repeater cannot get an IP address from the Repeater and cannot access the Internet?

A1: Maybe you enabled a wireless MAC filter, wireless access control, or access control list (ACL) on your router. To solve this problem, please log into your router and disable the MAC filter, wireless access control or ACL. A2: Maybe the repeater has not been successfully connected to your router, please reset the Repeater and Reconfiguration. A3: Maybe the IP address of the router is occupied or the wireless device connected to the router has reached the limit. please reboot your router, then reset the Repeater and Reconfiguration.

Documents / Resources



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LCX-ZJ300, LCXZJ300, 2A4AOLCX-ZJ300, 2A4AOLCXZJ300, LCX-ZJ300 WiFi Repeater, WiFi Repeater

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