Manuals+ — User Manuals Simplified.

L-Link AC1200 WiFi Extender Internet Booster with Ethernet Port Instructions

Contents

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Product Parameters

Product Model	AC1200	Product Size		110*85*55mm
Product Type	Dual-band wireless repeater	Antenna Direction		Omnidirectional
Installation	Direct plug-in	Product Color		White
WIFI Frequency	2.4GHz&5.8Ghz	Power Supply		AC 110 240V
Working Temperature	0℃-40℃	Working Humidity		10% 90% non-condensation
Indicator light and interface description				
LED	Power LED		The blue light is always on, indicating	

		that the device starts normally.
Indication Light		The blue light flashes to indicate that the device is starting.
		The blue light is off, indicating that the the device is not powered on.
	WPS indicator light	A blue light flashes, indicating WPS negotiation is in progress.
		The blue light is off, it means WPS is not triggered
	Signal indicator light SYS	A blue light indicates a strong signal
		A green light indicates moderate signal
		The red light means the signal is weak
		Light off, identification not relayed or relayed unsuccessful
WPS Button	Press short for 1 second to trigger WPS	
Reset Button	Long press for more than 6 seconds to restore the equipment to factory state.	

Quick Configuration Instructions

Starting device

Insert the repeater into a power outlet near the router and adjust the antenna to the right direction(generally upright and perpendicular to the ground). When the power indicator flashes from the blue light to the normal blue light, the start-up is complete

Wireless extensions —Repeater Mode

Turn on your phone's or computer's WIFI and search for the connection repeater SSID("WLAN-Repeapter-2.4G/WLAN-Repeater-5G), The default is no password. After a successful connection, open the browser and enter "192.168.10.1" in the browser to enter the management WEB for quick configuration.

Step 1: Set administrative password.

Please remember your login password. You can only reset the extender if forget it.

Enter Password	👁
Confirm Password	👁

Login

Step2: Scan and select the router's WIFI signal that needs to be extended.

Work Mode: Repeater Mode ⌄

Select an existing WiFi network you would like to extend

keze_5G_GUEST
12:BE:D5:DC:66:51 🔒 5G 📶

keze_5G
06:BE:D5:DC:66:51 🔒 5G 📶

wifitest-002
76:05:A5:E2:54:AE 🔒 5G 📶

test-00002-5.8g
CC:22:37:B0:00:12 🔒 5G 📶

Zoolan-5G
FA:84:C8:21:BF:54 🔒 5G 📶

RESCAN **MANUALLY**

Step 3: Enter the router WIFI password/set the expanded wireless name.

1. Router WIFI password
2. Expanded 2.4Ghz Wireless name
3. Expanded 5.8Ghz wireless name
   Note: The expanded wireless password is the same as the original router password. If you want to use seamless roaming, please set the expanded SSID to be the same as the main route.

test-00002-5.8g

(1) ●●●●●●●● 👁

Enter the password (network key) for your existing WiFi network, the
extender's WiFi password same as existing network.

Enter a network name for your 2.4G WiFi network.

(2) test-00002-5.8g-Ext-2G

☐ Hide the extender's WiFi network name (SSID)

Enter a network name for your 5G WiFi network.

(3) test-00002-5.8g-Ext-5G

☐ Hide the extender's WiFi network name (SSID)

BACK   **NEXT**

Step 4: Confirm extended information.

WiFi Network Summary

Existing WiFi network name (SSID)
test-00002-5.8g

Existing WiFi password
987654321

2.4G WiFi network name (SSID)
test-00002-5.8g-Ext-2G

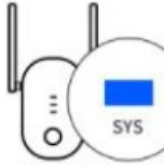5G WiFi network name (SSID)
test-00002-5.8g-Ext-5G

BACK   **APPLY**

Step 5: Observe the STATE of the LED, complete the configuration, and connect the SSID of the repeater again.

LED DESCRIPTION:

The extender is connecting the router you selected that needs around 1~2 minutes to complete.
Once connect success, SYS LED would be on as Lit.
You can close the browser directly.

When the extender is close to the main router, the SYS LED indicator of the extender will light up in blue. It means the best signal at this time. The extender's new Wi-Fi network name would be changed into
test-00002-5.8g-Ext-2G
test-00002-5.8g-Ext-5G
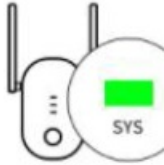
When the distance between the extender and the main router is moderate, the SYS LED indicator of the extender will light up in green. It means the signal is normal at this time.
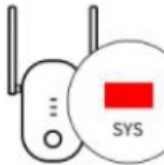
When the extender is far away from the main router, the SYS LED indicator of the extender will light up in red. It means that the signal is poor at this time.propose Move the extender close to your main router until the SYS LED indicator turns to light up in BLUE.

Cable extension—AP Mode

Turn on your phone's or computer's WIFI and search for the connection repeater SSID("WLAN-Repeapter-2.4G/WLAN-Repeater-5G"), The default is no password. After a successful connection, open the browser and enter "192.168.10.1" in the browser to enter the management WEB for quick configuration.

Step1
Set administrative password

Set password for the admin page

Please remember your login password. You can only reset the extender if forget it.

Enter Password 👁

Confirm Password 👁

Login

**Step2**
Select AP Mode and set the wireless name and wireless password

Step3
After the configuration is completed, take a network line to connect the repeater's LAN port to the router's LAN port, and then connect the repeater's SSID again to get online normally.

LED DESCRIPTION:

The extender is connecting the router you selected that needs around 1~2 minutes to complete.
Once connect success, SYS LED would be on as Lit.
You can close the browser directly.
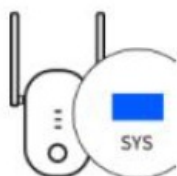
When the extender is close to the main router, the SYS LED indicator of the extender will light up in blue. It means the best signal at this time. The extender's new Wi-Fi network name would be changed into
Viomi-Router-2E14-5G-Ext-2G
Viomi-Router-2E14-5G-Ext-5G
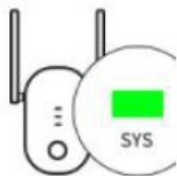
When the distance between the extender and the main router is moderate, the SYS LED indicator of the extender will light up in green. It means the signal is normal at this time.
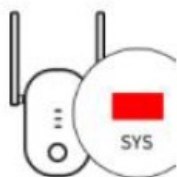
When the extender is far away from the main router, the SYS LED indicator of the extender will light up in red. It means that the signal is poor at this time.propose Move the extender close to your main router until the SYS LED indicator turns to light up in BLUE.

Packing list

Serial number	Name	Function	Units	Number
1	Host devices	Dual-band wireless repeater	Table	1
2	Instructions	User Instruction (including warranty card)	Set	1

Frequently Asked Questions

Q: After configuring the relay successfully, the extended wireless network has been disconnected and SYS semaphores are not on. How to deal with this?
A: Two situations cause this problem:
First, The repeater is too far away from the router and beyond the relay range; Second, The wrong wireless password was entered while configuring the repeater; Users can try to take the repeater to the socket near the router and plug it in. If the SYS signal light is still not on, you need to restore the repeater to the factory settings (press reset for 6 seconds) and then reconfigure it (the wireless password should be input correctly when checking the configuration)

Q: A repeater that is already in normal use, what if you want to replace the main route?
A: You need to Reset the repeater to factory Settings (long press Reset 6S) and then reconfigure it.

Q: Other unknown problem that causes the repeater to be unable to use normally, how to deal with?
A: You need to Reset the repeater to factory Settings (long press Reset 6S) and then reconfigure it.

Q: How to operate a WPS one-key connection?
A: It is required that the router also supports the WPS function. After the repeater starts normally, press the WPS button of the repeater first, and the WPS indicator starts flashing. Then, press the WPS button of the router again within 2 minutes, and the automatic connection can be completed. After a successful connection, there will be a suffix: ext-2G & Ext-5G wireless name, which can be reconnected (the wireless password is the same as the router's wireless password).

Warranty Terms

Dear customers
Good day
First of all, thank you for buying our products. Thanks again! To facilitate us to provide you with quality and satisfactory after-sales service, but also better protect your rights and interests. Please read this clause carefully.

Quality Commitment
The company adheres to the "user is God" purpose, to provide customers with quality and satisfactory after-sales service. All products sold by the company are guaranteed to provide free warranty service for one year.

The specific regulations are as follows

1. Within one year from the date of purchase, our company will provide free warranty service for any defects that occur during normal operation under a normal operating environment according to relevant technical information.
2. After more than one year from the date of purchase, our company will provide paid maintenance services.

3. If you buy our products, you can enjoy our most professional technical service support and provide the latest upgrade software package service for free.

4. Failure and damage caused by force majeure factors (such as fire, lightning, flood, etc.) are not covered by the warranty.

5. If the products within the warranty period are too damaged to be repaired or the accessories of this model have stopped supply, our company will provide other products of equivalent value for replacement. For the replaced products, if there is a price difference during the period, the price difference will be made up by the customer, and the replaced products will no longer enjoy the service of non-product fault replacement.

6. In case of any of the following circumstances, the products are not covered by a free full warranty, replacement, or return. Even if the products are within the warranty period, our company will charge relevant maintenance fees.

The repaired products have the following phenomena

1. Burn marks Defect or damage of components Solder defects

2. Operational negligence includes: If the crystal head is connected to the wrong wire, the product is damaged without wearing an anti-static bracelet (for the bare board), such as chip burning, whole machine damage, shield cover damage, radio frequency head damage, etc.;

3. Other problems and faults caused by abnormal use (mainly power supply or non-standard power supply);

4. Do not follow the installation and configuration instructions;

5. If the main board is so badly burned that it cannot be maintained, a new main board shall be purchased for replacement;

6. Damage caused by disassembling, repair, or alteration of the circuit by the user;

7. Incomplete product information, such as warranty label /MAC address /SN code on the body, date paper removed, damaged or altered, model sticker removed;

8. Unauthorized modification of non-our company's firmware

Documents / Resources

Dual Band Wireless Repeater User Instructions	**L-Link AC1200 WiFi Extender Internet Booster with Ethernet Port** [pdf] Instructions AC1200 WiFi Extender Internet Booster with Ethernet Port, AC1200, WiFi Extender Internet Booster with Ethernet Port, Internet Booster with Ethernet Port, Booster with Ethernet Port, Ethernet Port

References

- **User Manual**