

TOTO LINK
The Smartest Network Device

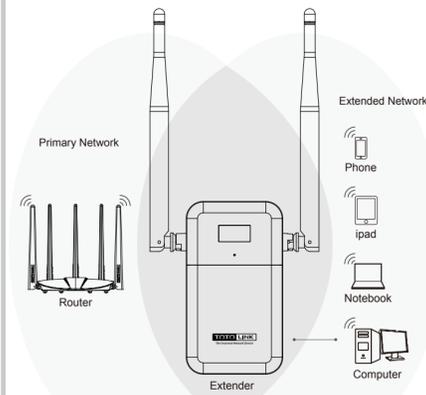
Quick Installation Guide

AC1200 Dual Band Wi-Fi
Smart Screen Display Extender

Model: EX1200L

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1 Hardware Connection



Press any button for 1 second to light up the screen. If there is no operation for 5 minutes, the screen will turn off automatically.

Port/Buttons description

Port/ Buttons	LAN	Connect to computers or switch by RJ45 cable
	MENU/RST	Light up the screen: Press 1 second when the screen is off
	Menu	Enter Main Menu: Press 1 second when the screen is on
	Menu/RST	Confirmation: Press 1 second in the menu page
	Reset	Reset: Press and hold for more than 15 seconds until the system indicator blink quickly
Menu Button (Up)	Press 1 second to pull up the option bar to choose one function	
Menu Button (Down)	Press 1 second to pull down the option bar to choose one function	

LED indicator description

Indicator	System Indicator	ON	The extender is starting
		OFF	The extender is not connecting to the power
		Blink Slowly	The extender is working normally
		Blink Quickly	The factory default setting is enabled

Function menu description

Function Menu	Connection Status	Display the Wi-Fi and internet connection status
	Device Information	Display the IP address of the extender
	2.4G/5G WPS	Open 2.4G/5G WPS function, after starting the WPS function of a host router, then the extender can connect to the router
	Screen Off	Turn off the screen

2 Quick setup for EX1200L

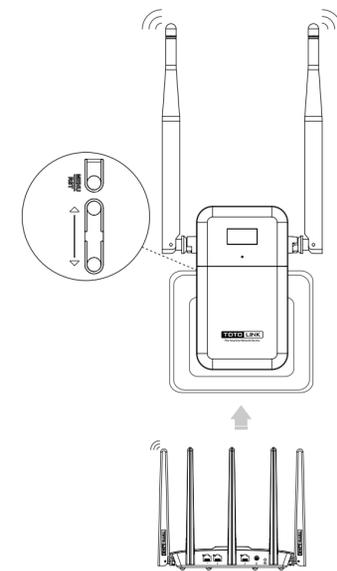
Option 1: Using your phone

- Plug the extender into an electrical outlet. The screen will display TOTOLINK logo when starting, and wait until the screen displays PLEASE CONFIGURE.
- Go to Wi-Fi Settings on your phone. Find the SSID TOTOLINK_EX1200L or TOTOLINK_EX1200L_5G and connect to it. (P1)



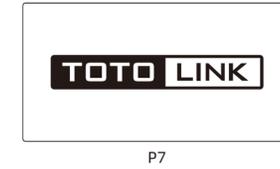
P1

Option 2: Using WPS Function



Setup through 2.4G WPS or 5G WPS function in the menu, and the host route must also have WPS function.

- Plug the extender into an electrical outlet near your router (we suggest within two meters). The extender screen will display TOTOLINK when starting, and wait until the screen displays PLEASE CONFIGURE. (P7-P8)

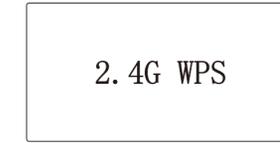


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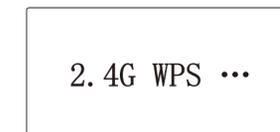


P8

- According to the Wi-Fi band you want to extend, press the WPS button of the corresponding Wi-Fi band of the host router.
- Press the extender's MENU/RST button for 1 second to enter the main menu. Press the Up/Down button to select 2.4G WPS or 5G WPS, and then press MENU/RST button for 1 second to confirm. The screen will appear 2.4G WPS... or 5G WPS... and start connecting. (P9-P10)



P9



P10

- Wait for a while the screen will display CONNECTING, and then display EXTENDED, INTERNET DETECTING, after that it will display CONNECTED if it connects to the host router and the internet successfully. (P11-P13)



P11



P12



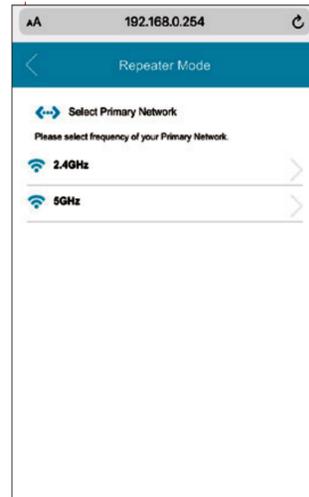
P13

- Open any browser and enter 192.168.0.254 on address bar, then it jumps to configuration interface as below. Click Repeater Mode and then select the Wi-Fi band you want to extend. (P2-P3)

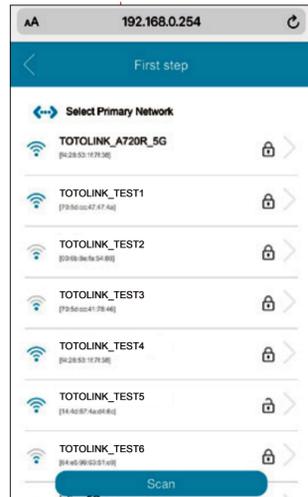


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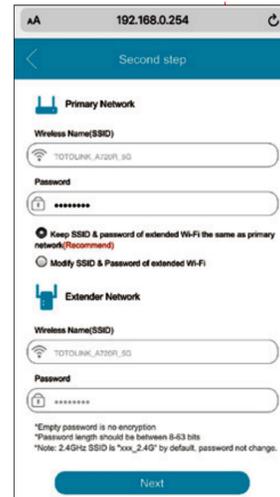
- Select your host router's 2.4GHz or 5GHz primary network and enter the password, then click Next. (P4-P5) (You can either keep the same SSID as your primary network or create new name for networks. For new SSID, please click Modify SSID & Password of extended Wi-Fi.)
- After that check the configuration information and then click OK. The extender screen will display CONNECTING, wait for a while it will show CONNECTED, which indicates that the extender has connected to the host router successfully. (P6)



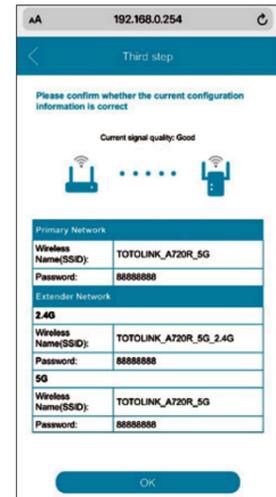
P3



P4



P5



P6

After finishing the configuration, you can start surfing the Internet, and the screen will switch between the two interfaces every three seconds. After a minute, the screen stops at the interface showing the signal strength between the host router and extender. (If you want to turn off the screen, please go to the menu and select the SCREEN OFF.)

- the connection status of Wi-Fi and internet between the host router and extender; (P14)
- the signal strength between the host router and extender. (P15)



P14



P15

3 Adjust the Position of the Extender

After completing the configuration, the extender can be moved to another place. There is no need to configure it again when it was unplugged from the outlet. After the extender get restarted, the extender will extend your wireless network automatically. For better Wi-Fi expansion, please place the extender in a place where the screen displays GOOD SIGNAL.

- NORMAL SIGNAL:** appropriate location and the signal is good.
- GOOD SIGNAL:** please move the extender closer to the host router to ensure steady data transmission.
- NORMAL SIGNAL:** please move the extender closer to the host router to ensure steady data transmission.
- POOR SIGNAL, SUGGEST CHANGING LOCATION:** the signal is poor, please move the extender closer to the host router to ensure steady data transmission.

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

FCC warning:

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:

4 FAQs

- How to do if the screen shows "EXTEND FAILED, PLEASE RECONFIGURE"?**
Extender failed to connect to the host router, you need follow the second part of this instruction to reset the extender.
- How to do if the screen shows "EXTENDED, NO INTERNET"?**
Extender connects to the host router successfully, but cannot connect to the internet, you need to check whether the host router has connected to the network properly.
- How to do if the screen shows "DISCONNECTED" in AP mode?**
The wire is not connected or the wire is connected but it can not get IP. You need to check that the wire is connected to the AP properly, and you need to check whether the AP settings are correct.

- How to turn off the screen?**
Please press MENU/RST button for 1 second to enter the menu, and select the SCREEN OFF, then press MENU/RST button to confirm.
- Does this extender support simultaneous 2.4G and 5G signal extension?**
No, it doesn't. You can only extend one of them.
- How do I restore the extender to its factory default settings?**
While the extender is powered on, press and hold the MENU/RST button for 15 seconds until the system indicator blink quickly. Wait for a while, the indicator keeps on and the screen shows "PLEASE CONFIGURE", which indicates that the extender has restore to factory default setting.

- 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.

- Operation is subject to the following two conditions:
- This device may not cause harmful interference
 - This device must accept any interference received, including interference that may cause undesired operation.

RF 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.

Manufacturer: ZIONCOM ELECTRONICS (SHENZHEN) LTD.
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