TOTO LINK
The Smartest Network Device

Quick Installation Guide

AX1800 Dual Band Wi-Fi Range Extender

Model: EX1800T

1 Hardware Connection

Extended Network

Primary Network

Phone
ipad
Notebook
Computer

Router

Extender

LED indicator status description

PWR	Solid on	The extender is booting.
	Slow Blinking	The extender is working normally.
	Quick Blinking	The extender is being reset, ready to reboot.
	Off	The extender is powered off.
WPS	Solid on	WPS function is enabled.(Lasts for 2 minutes)
	Off	WPS function is not enabled.
2.4G/5G	Blue Solid on	Signal is good.
	Orange Solid on	Signal is weak.
	Off	Extension failed, unable to connect to the superior router.

Install and Remove

Please follow the two steps below to install the plug. | Please follow the step below to remove the plug.

1. Align the detachable plug with the three positioning notches on the repeater.
2. Turn the plug clockwise (you can hear a click) to tighten.

Press the button next to it and then turn it counterclockwise to remove the plug.

Port and button function description

LAN Port	Connect the computer or switch by using the RJ45 cable.
RST	To restore extender to the factory settings: Plug the extender into a power outlet, using a paperclip, press and hold the reset pinhole for over 5 seconds until the PWR blinking quickly, and then let go. The extender will then reboot and be at factory default settings.
2.4G-WPS-5G	Enable 2.4GHz/5GHz WPS(Wi-Fi Protected Setup) function. When the WPS function of the superior router is enabled, press the WPS button of the extender, then the extender can connect to the superior router.

2 Quick Setup for EX1800T

Option 1: Using your phone

(1) Plug the extender into an electrical outlet. Wait until the PWR indicator becomes blink slowly which means the extender is working normally.
(2) Go to WLAN Settings on your phone. Find the SSID **TOTOLINK_EX1800T** or **TOTOLINK_EX1800T_5G** and connect to it. (P1)

P1

(3) Open any browser and enter **http://itotolink.net** or **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)

P2

P3

(4) Select your superior 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**.)
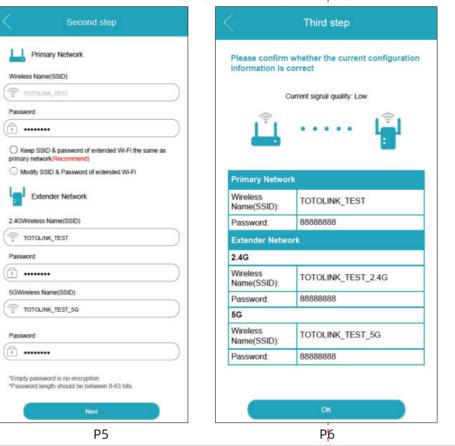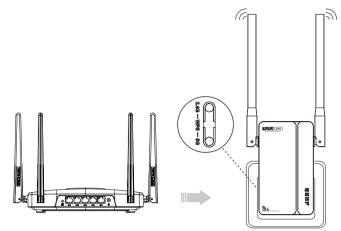

P4

(5) Please check whether the configuration information is correct. If it is correct, it is recommended to take a screenshot to save the information, then click **OK**. Wait for a while, please follow the instruction in the Setting Result page to check whether the extension is successful. If the 5G/2.4G indicator is on, the extension is successful. (P6-P7) Please reconnect to Wi-Fi and adjust it to a suitable place according to the instructions in Part 3 of this manual.

P5

P6

P7

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

Please use Option1 if your router doesn't support WPS function.
1. Plug the extender into an electrical outlet near your router(we suggest within two meters), and wait until it work normally.
2. Press the corresponding WPS button(2.4G/5G) of extender according to your Wi-Fi extension needs, and then press the WPS button on the router(If your superior route 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 indicator remains solid on.
4. After completing the configuration, please move the extender to a suitable location according to part 3 of this manual. Wait about 1 minute and observe the 2.4G/5G LED's color to ensure that the extender is in suitable place.

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 signal is good. Please refer to the color of the 2.4G/5G indicator to place the extender.
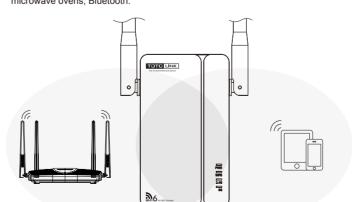**Blue Solid On**: Signal is good, location is appropriate.
Orange Solid On: Signal is weak, please move the extender closer to the superior router to ensure steady data transmission.
Light is Off: Extension failed, unable to connect to the superior router. Please move the extender closer to the superior router to ensure steady data transmission.
Warm tips:
Please put your extender in a place where there is no obstacle.
To avoid band interface, 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.

4 FAQs

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 start. Then connect the computer and the router through the network cable (or through wireless connection). Open any browser, enter http://itotolink.net or 192.168.0.254 on address bar and it will jump to the configuration interface; then choose repeater mode in this configuration page. Next, select the SSID of superior router and enter the password; then click "connect" and it will start configurating.
(To modify the network name and password that has been extended, please check "Modify SSID & Password of extended Wi-Fi" and then enter New SSID and password on the text box).

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 network SSID.
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 simultaneous 2.4G and 5G signal extension?
A: No,it doesn't.You can only extend one of them.

Q4：How do I restore the extender to its factory default settings?
A: Plug the extender into a power outlet, using a paperclip, press and hold the reset pinhole for over 5 seconds until the PWR blinking quickly, and then let go. The extender will then reboot and be at factory default settings.

FCC warning

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