Troubleshooting Steps For "TP-LINK N300 Wi-Fi Range Extender (TL-WA850RE)"

> **How do I restore my extender's configuration to its factory default settings?**

    • **Option One**: With the extender powered on, use a pin to press and hold the RESET button until all LEDs turn on momentarily, then release the button.

    • **Option Two:** Restore the default settings from "System Tools > Restore & Backup" of the extender's Web-based Management page.

> **What can I do if I forget my login password?**

    • Restore the extender's configuration to its factory default settings. If you don't know how to do that, please refer to previous T1;

    • Use the default username and password: admin, admin;

    • Try to reconfigure your extender by following the instructions of this guide.

> **What can I do if I cannot access the web-based configuration page?**

    • Check to verify all the connections (either wireless or wired ones) are proper. If yes, please proceed to the next step; otherwise, check the connections again.

    • Try to obtain an IP address and gateway; if succeed, open your web-browser, enter the default domain http://tplinkrepeater.net in the address field and get logged in. If you are unable to log in, please RESET the device, and then use the default IP address to get into the web-based configuration page, reconfigure the device.

    • Feel free to contact our technical support, if the problem still persists. Dial: (866) 225-8139 'OR' email: support.amazon@tp-link.com (also visit: http://www.tp-link.com/us/support)

> **How can I know that my wireless signal has been repeated and boosted by TL-WA850RE?**

An easy way is to compare the signal strength of your target wireless network (symbolized by its SSID), with TL-WA850RE in operation vs. out of operation. Before comparison, you'd better make sure your computer can obtain an IP address from your target wireless network and thus access the Internet, either via TL-WA850RE or without.

> **Will the extender work if I connect the ETHERNET port of it to the router via Ethernet cable?**

It won't work. The extender is designed to connect wirelessly to the router, while the ETHERNET port is designed to connect with a wired device, like Internet TV, Gaming console, DVR and so on.

> **Why does the wireless transmission rate speed down, while the wireless signal is stronger after repeated by TL-WA850RE?**

In compliance with the wireless transmission protocol, all the extender devices are set to work in half-duplex instead of full-duplex mode. In other words, the extender has to process one-way communication between your root Wireless router (or AP) and the terminal clients; so the transmission time will be double-increased, while the speed will be decreased. TP-LINK 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".