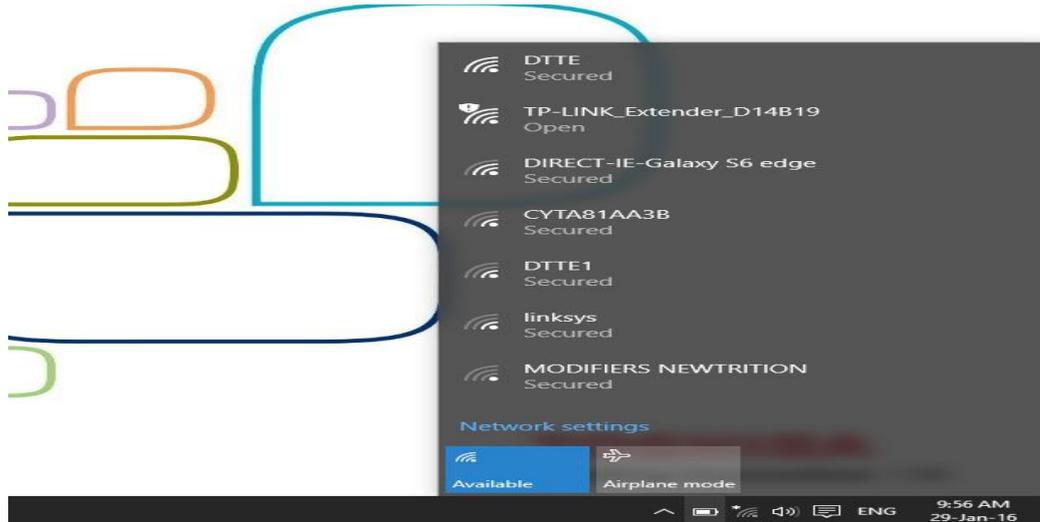


Before we configure TL-WA850RE, please check the hardware connection:

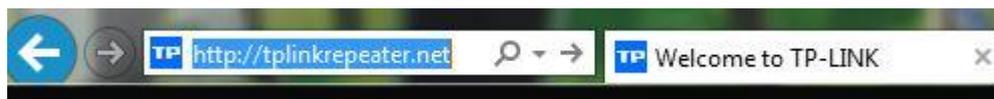
1. Plug your TL-WA854RE into a power outlet near your wireless router and wait for a few seconds to restart.

Now let's begin configuring TL-WA854RE:

From your computer find the wireless network 'TP-LINK EXTEDER'' and connect with.



1. Log into the Range extender by typing <http://tplinkrepeater.net> or <http://192.168.0.254> in the address bar of the web browser (such as Internet Explorer, Google chrome). A little window will pop out and ask you for the username and password. The **Username** and **Password** are both **admin** in lower case by default.



Authentication Required

The server <http://tplinkrepeater.net> requires a username and password. The server says: TP-LINK Wireless Range Extender WA854RE.

User Name:

Password:

Follow the **Quick Setup**, and click **"Next"** to continue.



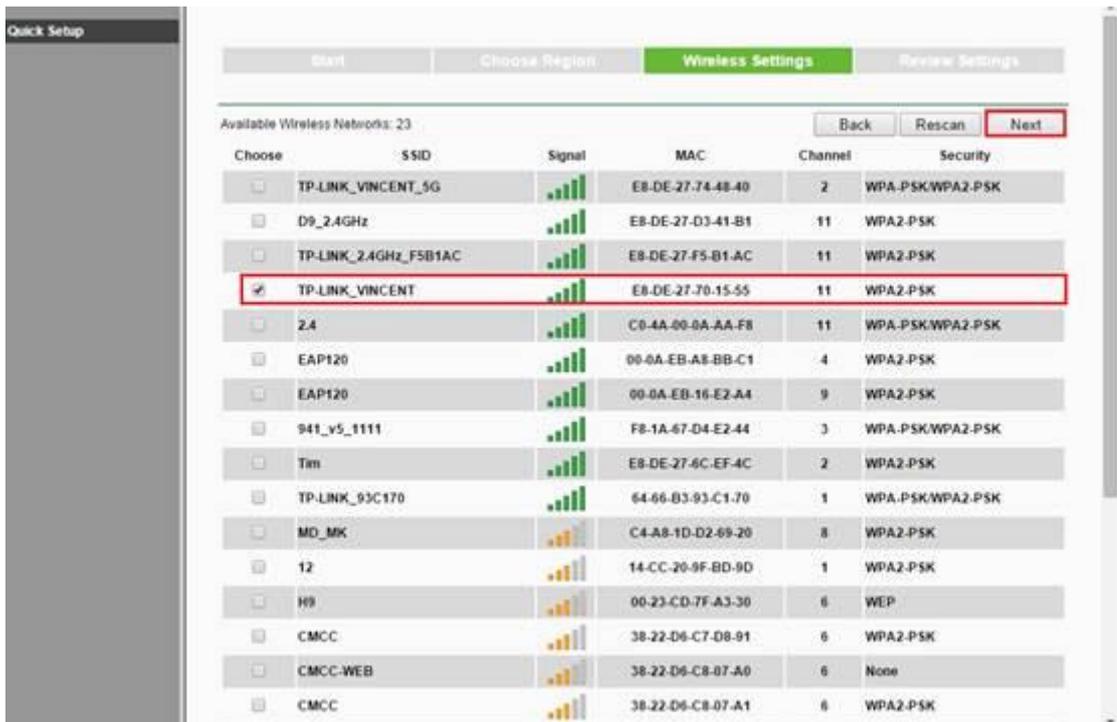
2. Select your **Region** (for example Cyprus), and then click **"Next"**.



3. Now your TL-WA854RE will scan all the wireless networks around.



Then please choose the wireless network you want to extend, click **"Next"**.



4. Now input the password of the wireless network you want to extend, and click "Next".



Note:

1. If you choose "**Copy form Main Router/AP**", your TL-WA850RE will have the same Wi-Fi name as your main Router/AP. In this way you can set up a roaming network: your wireless clients can switch to the wireless network with the better signal strength either from your main Router/AP or your TL-WA854RE. However, the roaming experience will be decided by your wireless clients. For more detail information about "roaming", please refer to: [What can I do if my client can't roam between my wireless router and TP-LINK AP & Range Extender product?](#)
2. If you choose "**Customize**", your TL-WA850RE will have a different Wi-Fi name. It will be **xxx_EXT** (xxx is the Wi-Fi name of your main Router/AP) by default, but you can name it whatever you like. In this way you can't experience "roaming network" but you can manually

choose to connect to either Wi-Fi from your main Router/AP or TL-WA850RE according to the signal strength your wireless clients get.

5. Here we can review all the settings we made just now, click **"Finish"** if it's ok.



6. Now TL-WA850RE will reboot itself to make all settings take effect.



7. After the reboot, we need to check whether the settings take effect, which is to check whether your TL-WA850RE has successfully been connected to your main Router/AP and can go to Internet successfully. There are two methods:

1. Connect your PC to your Ranger Extender such as TL-WA850RE via an Ethernet cable, and check whether your PC can go to Internet successfully. But for TL-WA854RE, which doesn't have an Ethernet port, please follow method 2 below.
2. **Check the wireless signal LED light of your Ranger Extender (shown as the pictures below).** For TL-WA850RE / TL-WA854RE / TL-WA750RE / TL-WA860RE, if the wireless signal LED is **on** (no matter what color it is or how many the signal bars there are), it means your Ranger Extender has been successfully connected to the main Router!

Note: If the wireless signal LED is still off, it means you haven't configured your TL-WA850RE correctly. In this situation, please repeat the steps above again. If there is still a problem, please feel free to contact TP-LINK tech support.



8. At last, you can put TL-WA850RE in a proper place where you want to extend the wireless network's coverage, and enjoy the extended wireless network.