



Listo EMS 5GHz/Band Steering Network Solution

Unico Power Corporation
3655 36th Street NW
Calgary, Alberta, Canada
T3K 6J2

August 2024
V1.0
(English)

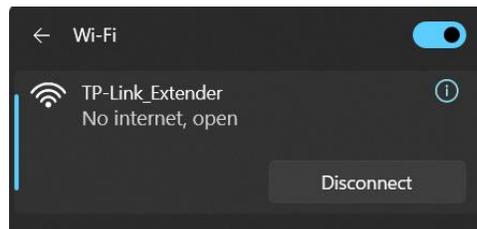


Your Listo EMS cannot connect to a 5GHz wi-fi network, and may have problems connecting to a 2.4GHz network in a band-steering enabled home network. Follow these steps below to configure a wi-fi extender to broadcast a 2.4GHz network to your Listo EMS.

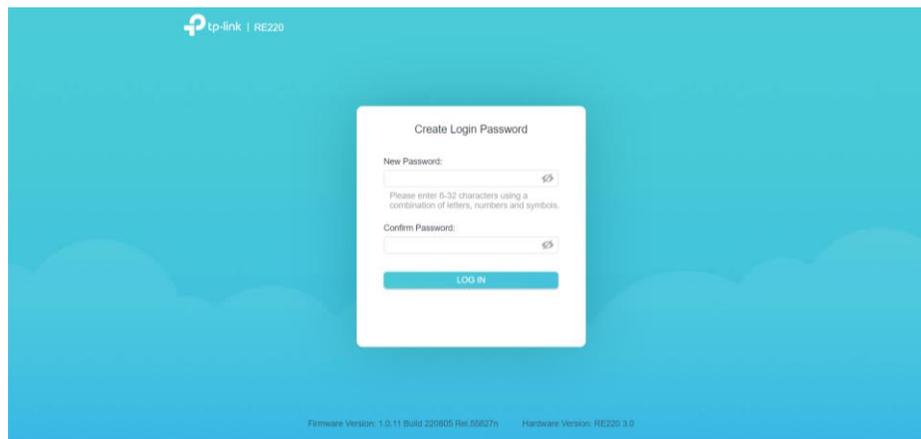
You will need:

- A mobile or desktop device to connect to the repeater wirelessly. Alternatively, you can use a desktop device with an ethernet port and ethernet cable to connect to the repeater directly.
- Your home 5GHz or band-steering wi-fi network's SSID and password.
- A TP-Link TL-220RE wi-fi range extender (or equivalent). When researching and purchasing a range extender, make sure that it is capable of dual band connection. We recommend purchasing these products from TP-Link as it will be consistent with the wi-fi repeater included in your Listo EMS package. However, you can use a range extender from elsewhere, and the setup process should be similar.

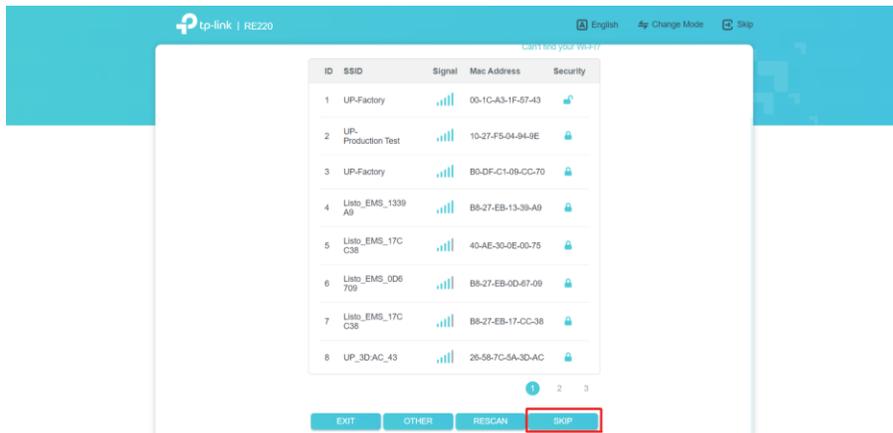
1. Connect the Wi-Fi Extender to power.
2. Go to the wi-fi settings on your device (computer or mobile device). Find and connect to the new Wi-fi Extender via a wireless hotspot called "TP-Link_Extender". Alternatively, you can connect to the new wi-fi repeater via an ethernet cable connected to your computer's ethernet port.



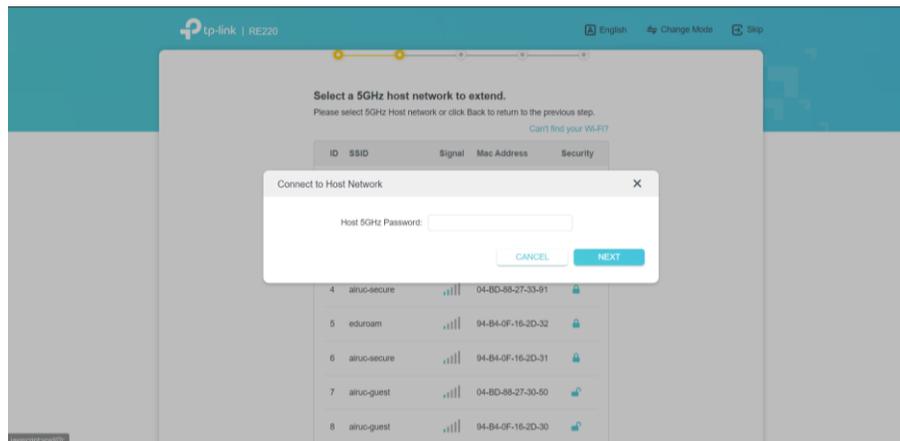
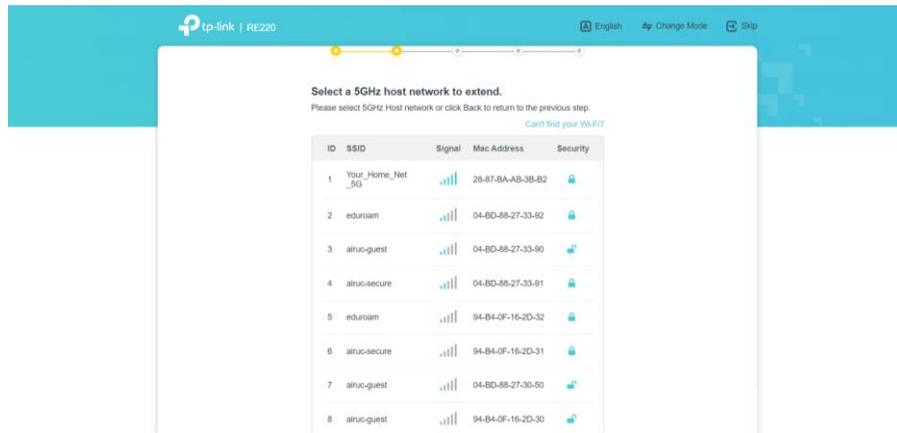
3. Open your device's browser and go to tplinkrepeater.net or <http://192.168.0.254>. You will need to create a password to login.



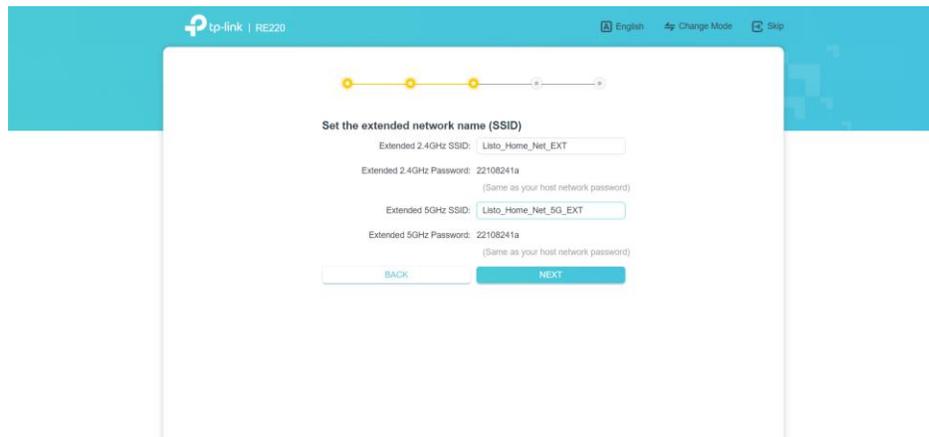
4. Once logged in, you will be directed to select a network. Skip the 2.4GHz network option.



5. From the list of networks, select your 5GHz or band-steering enabled network. Enter the Password for your home network, then confirm the setup.



- Set the 2.4GHz extended network name to “Listo_Home_Net_EXT”. You can set the 5GHz extended network name to anything you choose. NOTE: the password for this new network is the same as your home network.



- The settings will be applied and you can continue with your Listo Controller Setup using the Listo_Home_Net_EXT as the network for your controller setup.