Indoor Hotspot Quick Start Guide

Box Contents

Your Nebra Indoor Helium Hotspot comes with the following items:

Figure 1: Indoor Hotspot Included

- The Nebra Helium Indoor Hotspot
- RP-SMA LoRa Antenna
- Worldwide 12V 1.5A Power Adapter + Adaptors
- 1M CAT5 Ethernet Cable

Please note the above image is for illustrative purposes only, colours of some parts may change.

Warnings

Please remember to follow the following steps when using your Nebra Indoor Hotspot.

- Never power on the Indoor hotspot without it's antenna connected as this may damage the unit.
- Do not place in direct sunlight or on hot surfaces (e.g a Heater).
- The Indoor unit's case is designed to be used indoors, and is not suitable for use outside.

Preparing Your Nebra Indoor Hotspot

Step 1: First screw in the included antenna into the connector on the back of the hotspot.

Figure 2: Indoor Hotspot Antenna

Step 2: Next find a suitable location for your Hotspot to be positioned, to provide the best coverage we recommend placing it near a window just out of direct sunlight. You'll need to be near a mains power source too.

Step 3: If you are using a wired Ethernet connection, connect an Ethernet cable between a router or switch and the Ethernet jack on the Hotspot.

Step 4: Fit the appropriate power plug for your country onto the universal power supply and plug it into a mains outlet.

Step 5: Finally connect the DC Jack from the power supply into the power receptacle on the Hotspot.

You should then see the lower LED on the back of the unit turn on, the hotspot will now take up to 5 minutes to configure for it's first boot.

The upper light will turn on when it is ready to continue for configuration.

If you have connected it to a wired Ethernet connection this process may take slightly longer as it'll also perform firmware updates as soon as it gets a connection to the internet.

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Figure 3: Indoor Hotspot Powered Up

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Configuring Your Nebra Indoor Hotspot

To configure your Hotspot you will require the Helium Network application installed on a Mobile Phone and for you to have gone through the account setup process to continue.

Step 1: Open the Helium application and login, then press hotspots.

Step 2: Next click Set up Hotspot , from here you will want to select Nebra Indoor Hotspot.

Step 3: After following the steps on the App to get to this page, Push the button on the back of the unit once to enable pairing and then press scan on the App.

Step 5: Press the entry for your hotspot in the app, you can check it is the correct one by matching the last 6 characters shown in the application with the last 6 characters of the mac address printed on the sticker on the bottom of the hotspot.

Step 6: The app will show the available Wi-Fi networks within range of your Hotspot.

If you are using Ethernet, tap Use Ethernet Instead and skip to Step 7.

If using Wi-Fi, tap on the name of your Wi-Fi network on the app which will bring you to the following screen.

Type in your Wi-Fi's network password then tap Connect and it should connect to your wi-fi network.

Step 7: The app will then ask for you to set your hotspot's location.

Step 8: Finally you can confirm the location of your hotspot. Click continue and you should be presented with a map to then place where your hotspot is on the app.

Step 9: The setup should now be complete, it'll submit the details of the Hotspot to the Helium network and then in approximately 15 minutes confirm it's added to the network.
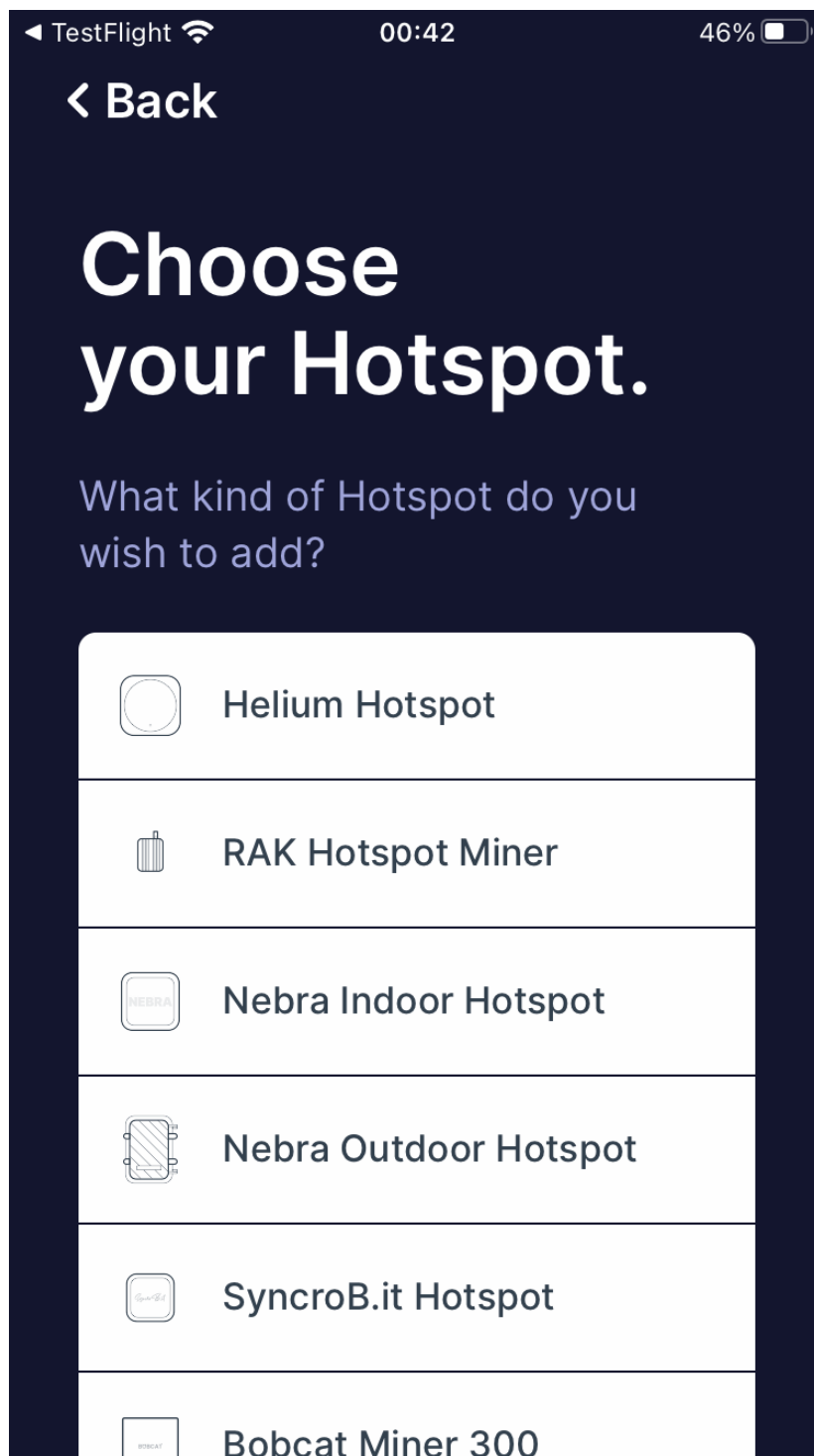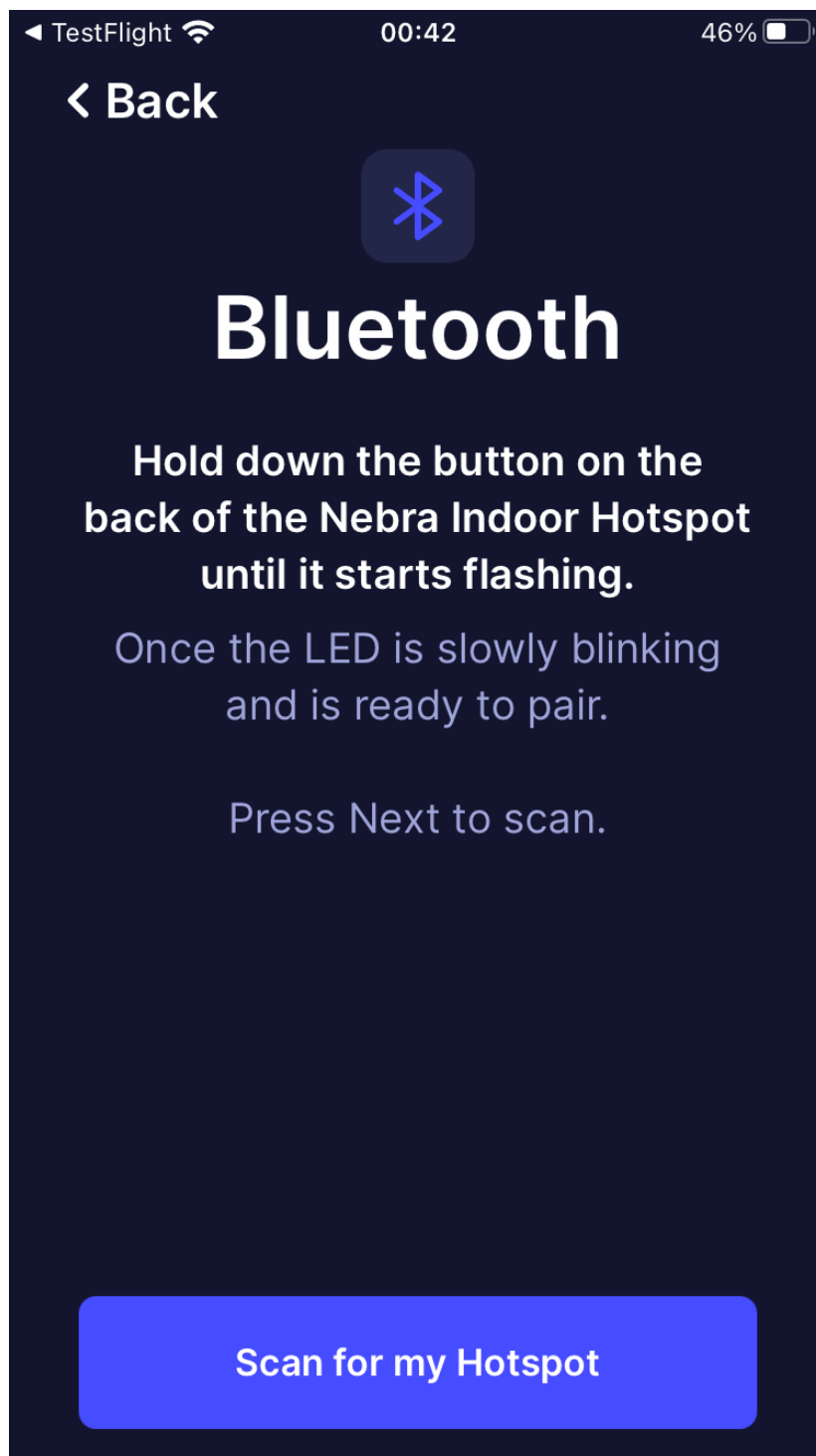
Figure 4: Choose your Hotspot
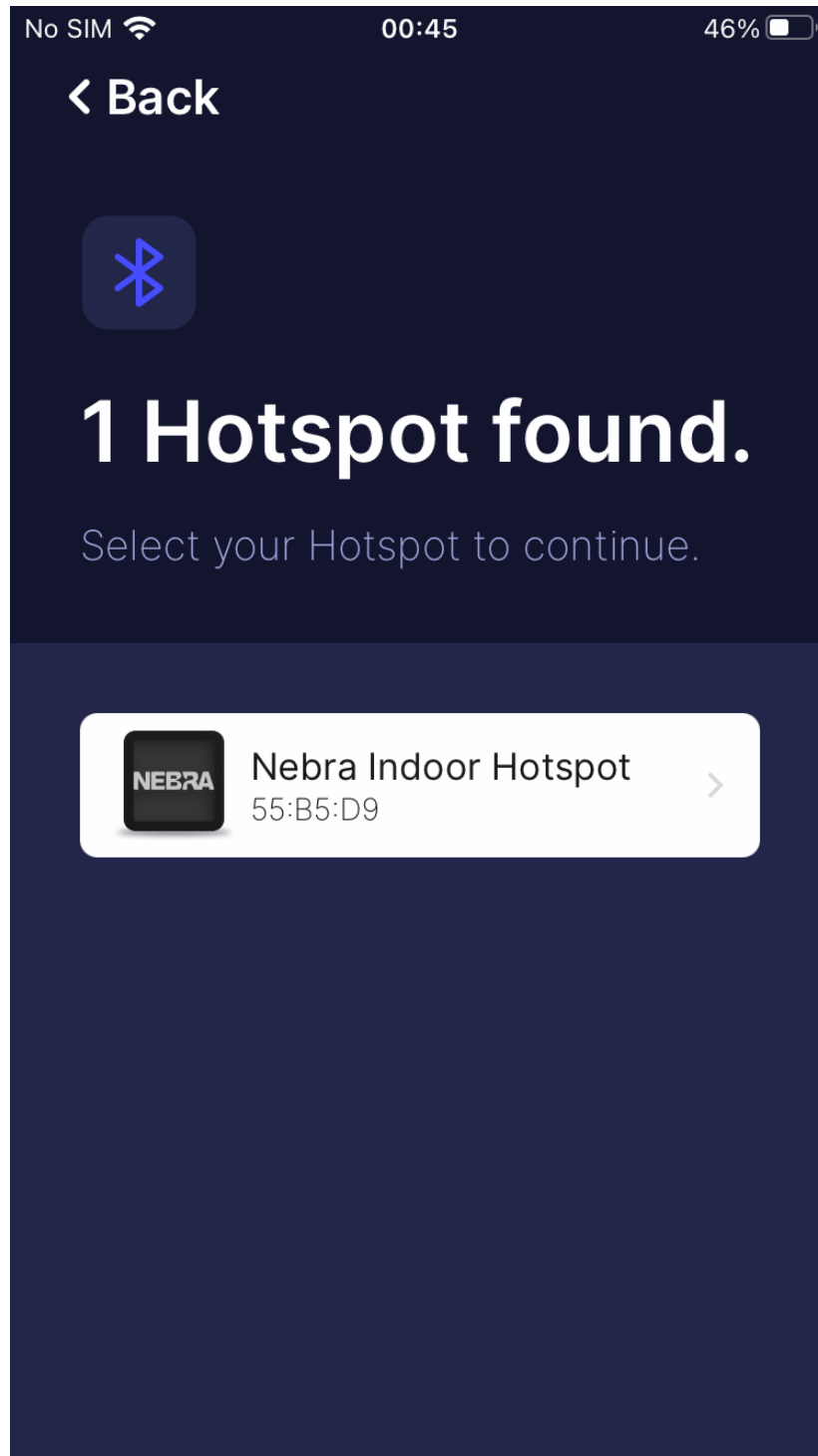
Figure 5: Bluetooth Information

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Figure 6: Hotspot Found

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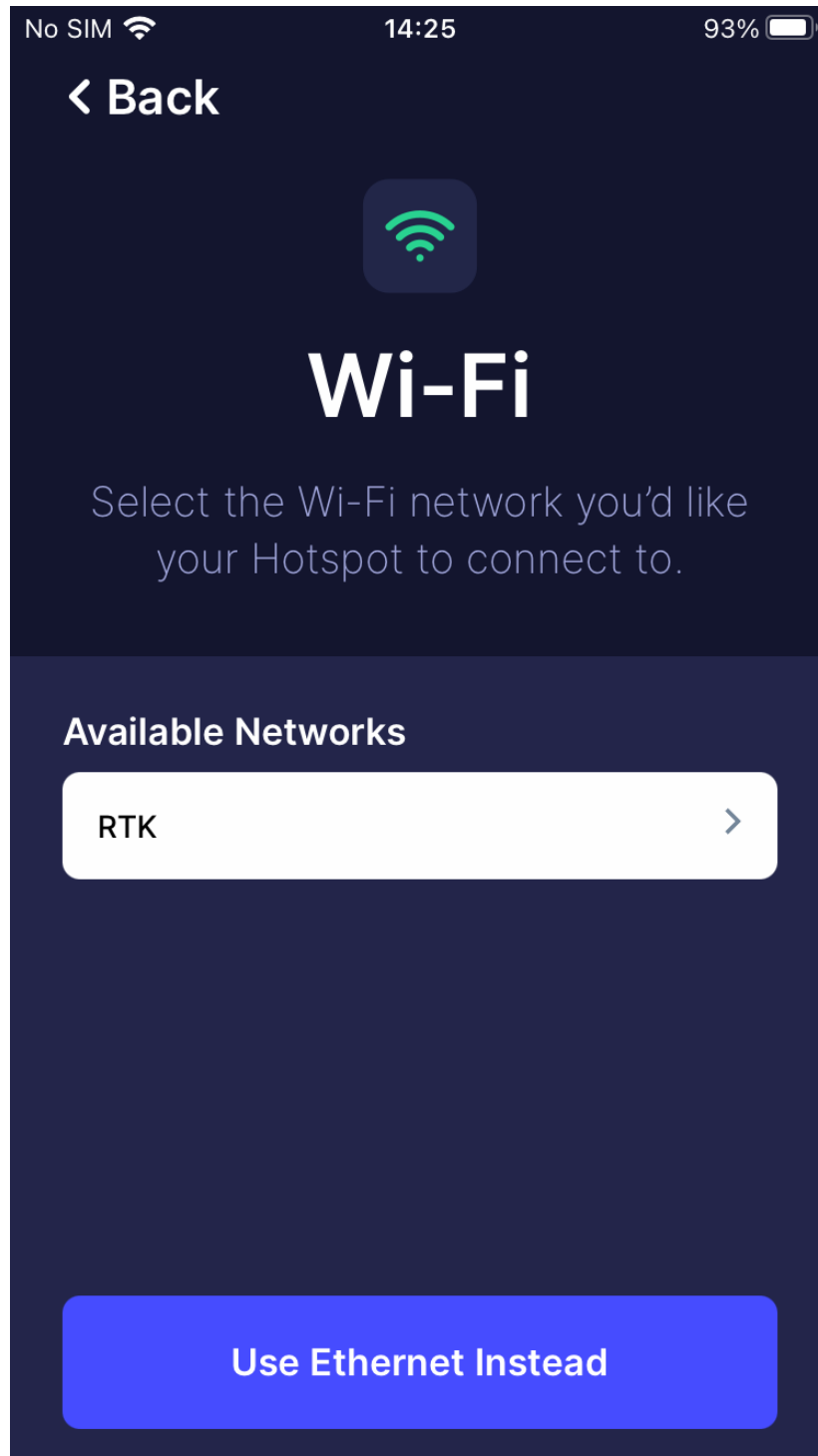
Figure 7: Configure Network Connection
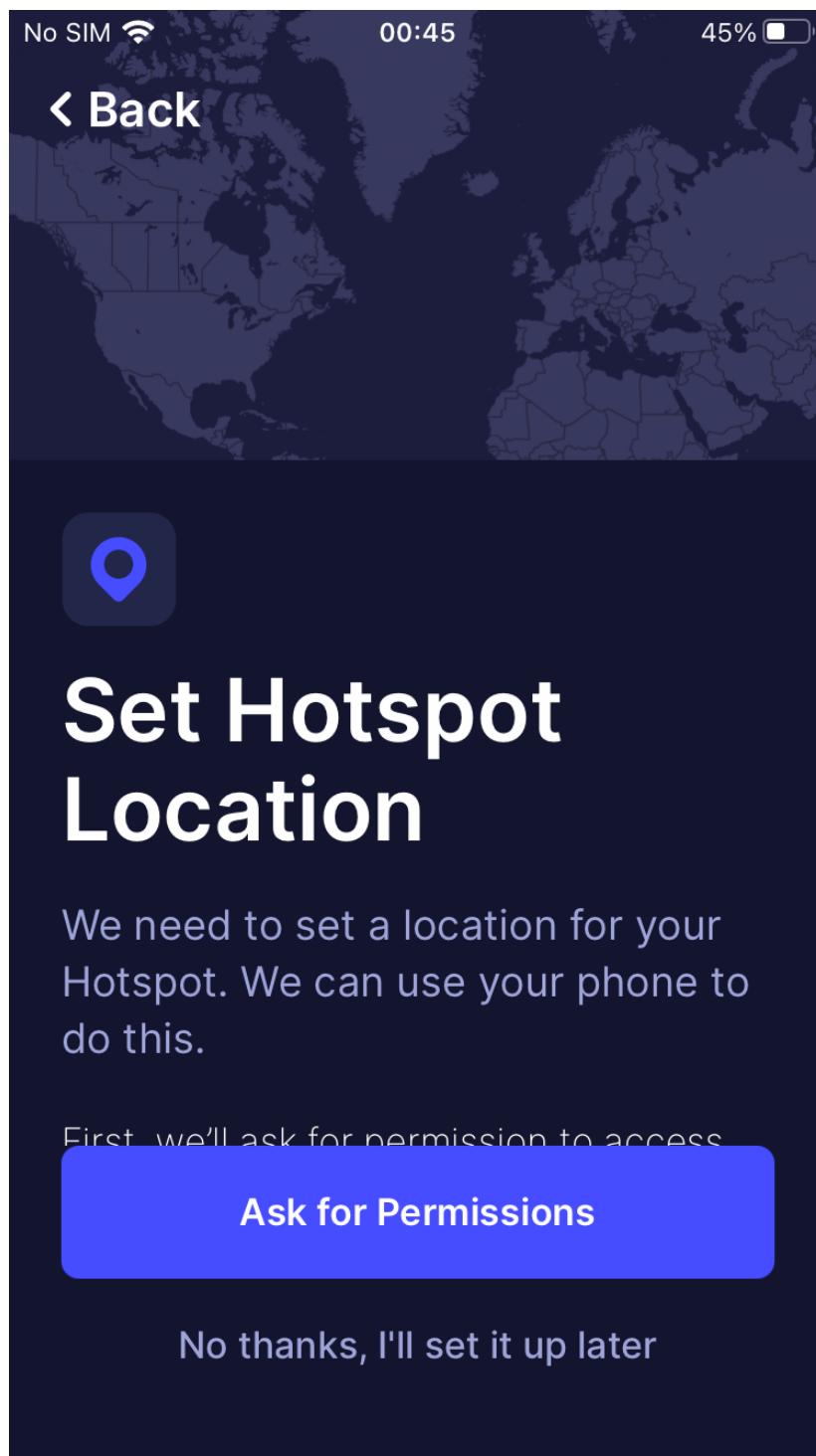
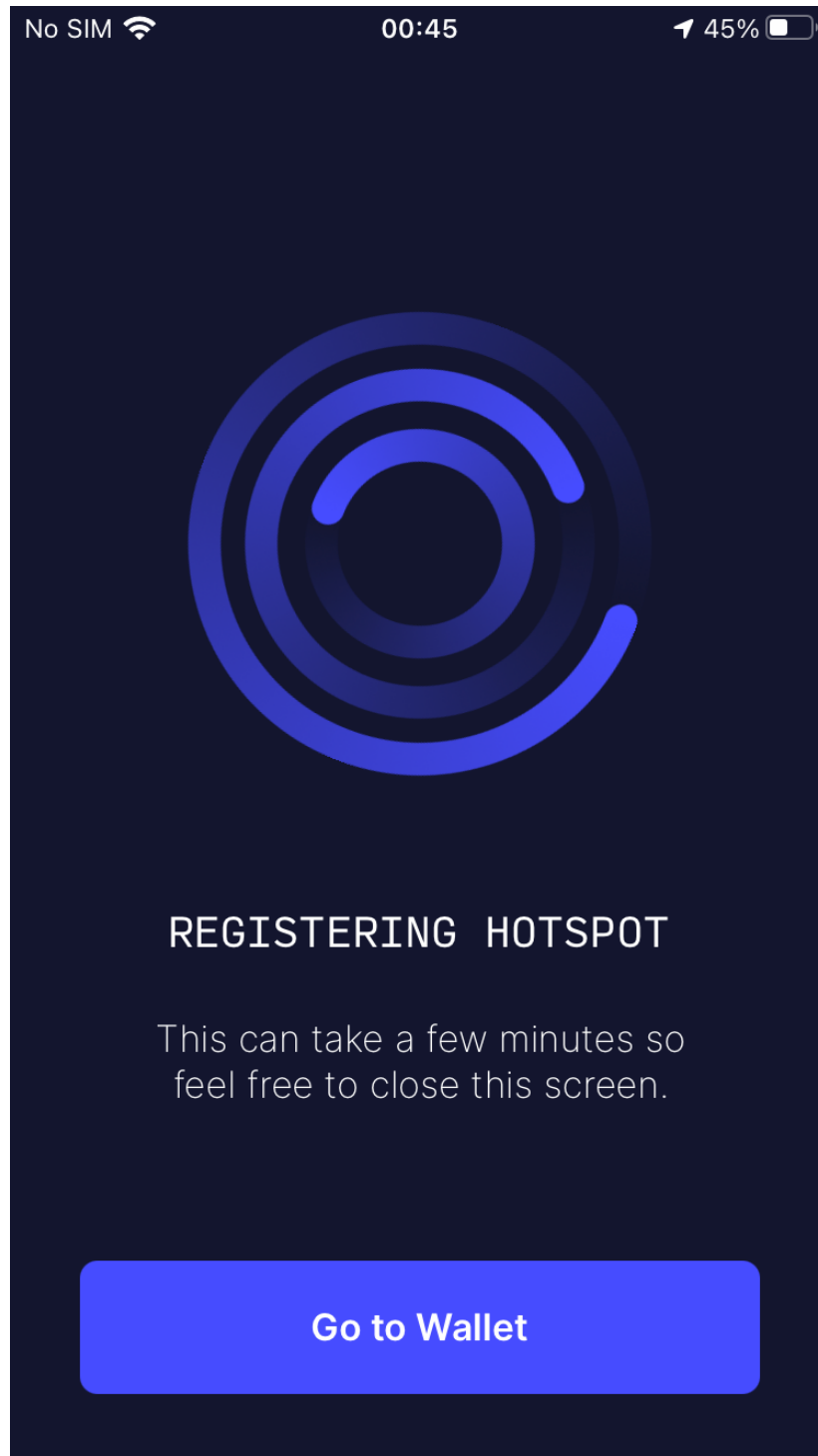Figure 8: Wi-Fi Password

Figure 9: Setting Hotspot Location
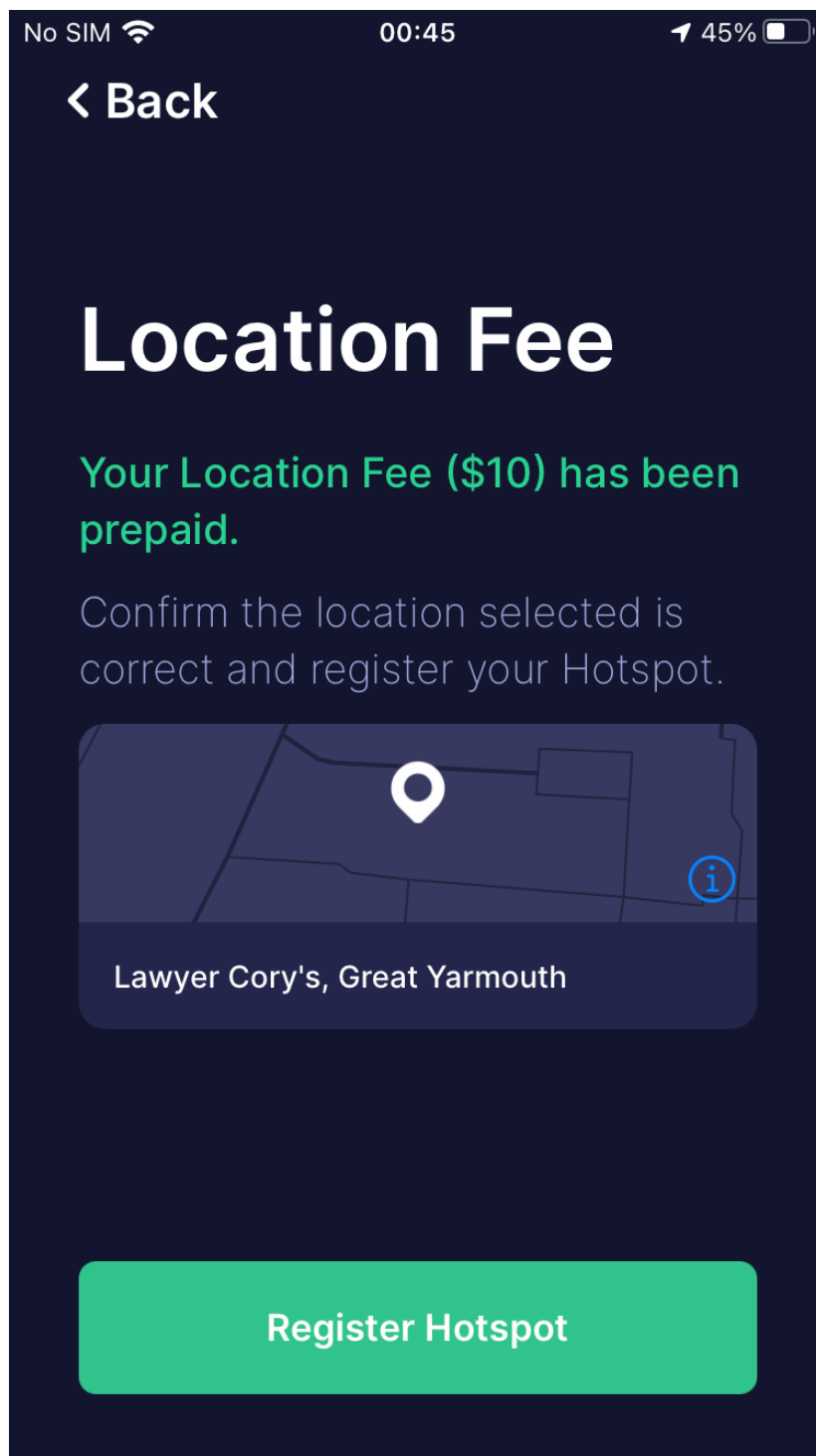
Figure 10: Pre-paid Fees

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Figure 11: Registering Hotspot

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