

# SL100 Quick Start Guide

## Download the Helium app

1. Use your mobile phone to download the *Helium HNT Wallet* and *Sonoc Hotspots* apps from the app store.
  - *Helium HNT Wallet*
    - ios: <https://apps.apple.com/us/app/helium-hnt-wallet/id1609525848>
    - android: <https://play.google.com/store/apps/details?id=com.helium.wallet.app>
  - *Sonoc Hotspots*
    - ios: TODO
    - android: TODO
2. After installing the *Helium HNT Wallet* and *Sonoc Hotspots* applications, first use *Helium HNT Wallet* to register a Helium account and remember the wallet address. If the user already has an account, skip this step. **12 mnemonic phrases will be generated when registering a Helium account, it is very important, please write it down for the next login.**
3. Using your mnemonic phrase, log into your Helium account at *Helium HNT Wallet* and deeplink into the *Sonoc Hotspots* app.

## OnBoarding

1. After assembling the device, connect it to the router through a network cable, and power on until the device LED turns green.
2. Query the IP of the device through the DHCP function of the router, enter the queried IP in the computer browser, and the browser will open the built-in WEB interface of the device.
3. When the user logs in the WEB interface for the first time, it will jump to the wizard page.
  - a. Modify the WEB interface password



Welcome to the Miner setup wizard

- 1 Change Password
- 2 Choice Network
- 3 Check Network
- 4 Qrcode

\* Password :




\* Confirm Password :



Next

b. Select the network, scan for WiFi, select the specified WiFi, enter the password, and click "Connect" to complete the network connection. You can skip this step when using a wired network. When choosing WiFi to connect to the upper-level router, the user will not need to connect the Ethernet cable, making the installation more flexible.



Welcome to the Miner setup wizard

✓ Change Password

**2** Choice Network

3 Check Network

4 Qrcode


\* SSID:  Scan

\* Password:  👁

Connect

Wired Connection, Skip Next

c. Check the network status. Either wired or wireless is connected.




Welcome to the Miner setup wizard

✓ Change Password

✓ Choice Network

**3** Check Network


4 Qrcode



Mac: 84:AA:A4:80:00:02

IP Address: 192.168.100.126

Status: Connected



Mac: E2:51:D8:04:F5:99

IP Address: -

Status: Disconnected

Last Next

d. Enter your wallet address, click the button "Generate" the helium QR code, and use the QR code to onboarding in the *Sonoc Hotspots* application.



Welcome to the Miner setup wizard

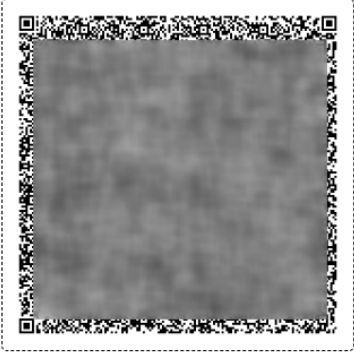
Generate

✓ Change Password

✓ Choice Network

✓ Check Network

4 Qrcode



Skip Complete

Network Complete

e. Click "Network Complete" to end the wizard page.

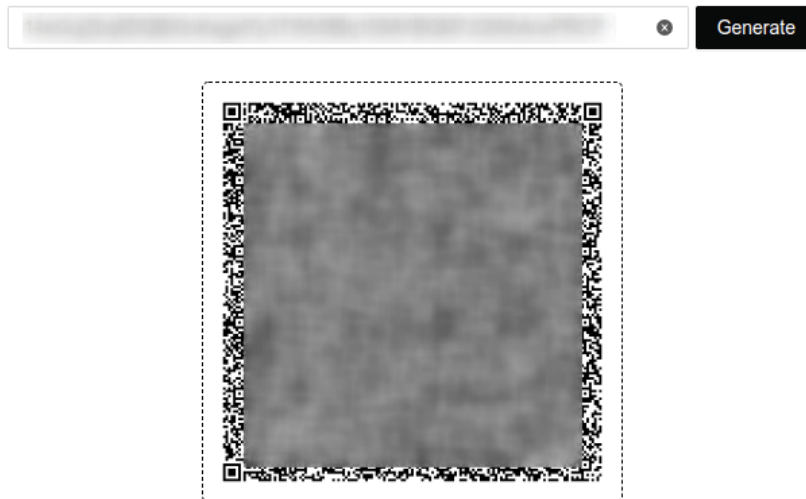
4. When the user has logged in the device before, jump to the login page.

a. Enter the user's password.



Login

b. Select the "Helium QRCode" menu, enter your wallet address, click the button "Generate" a helium QR code, and use this QR code to onboarding in the *Sonoc Hotspots* app.



5. Scan the QR code generated in step 3d or 4b with the *Sonoc Hotspots* app. Follow the instructions of *Sonoc Hotspots* to onboarding. After the operation is completed, you will see the device you added in the app after a while.
6. Assert your location using the *Sonoc Hotspots* app. Select the device whose location needs to be assert, click "Hotspot Settings", and select "Update Hotspot". Follow the prompts from *Sonoc Hotspots* to assert your location. After the operation is completed, wait a moment and you will see the geographic location of the device in the app. If the user has already assert the location in step 5, this step can be skipped.
7. Onboarding is successful.

## LED

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The device has a three-color light to indicate the working state of the device at this time, but it can only indicate one state at the same time.

LED	state	describe
green	bright	normal running
white	bright	OTA upgrade
yellow	bright	The device cannot connect to the server or the miner fails to start, please check the network
red	bright	boot device
	slow flash	reset configuration
	fast flash	reboot the device

## KEY

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The device has a key function that triggers certain functions.

KEY	operate	features
reset	Press and hold for 1 second	Reset configuration. Such as: initialize WiFi password and WEB interface login password
	Press and hold for 5 second	Reboot the device

## **FCC STATEMENT :**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.