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MiFi 8000 Mobile Hotspot
Reference Guide

About Your MiFi 8000

1. **Power Button:** Powers the MiFi 8000 on and off.

2. **Color Touchscreen (2.4 in):** Displays device status, data usage, and number of users connected. Swipe left/right/up or down to access available menu options.

3. **Test Port**

4. **USB-C Port:** Use to connect the QuickCharge charger, Internet over USB-C, to charge one additional wireless device, and MiFi Share file sharing via mass storage.

5. **Test Port**

6. **Master Reset Hole:** Use to reset MiFi 8000 back to original factory settings.

7. **Battery Compartment:** The battery is pre-installed.

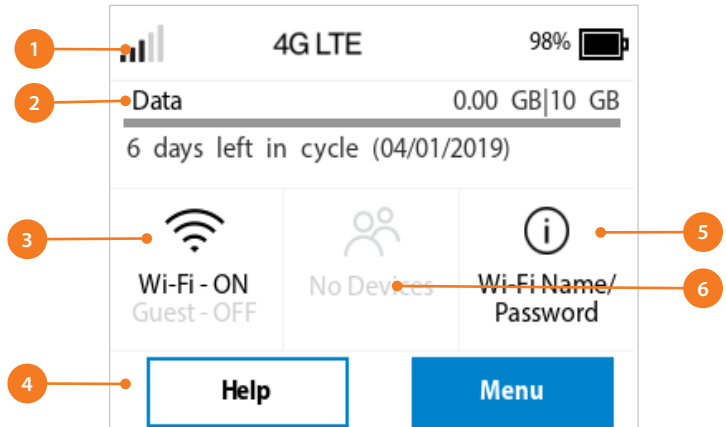8. **Battery Removal Divot:** Insert a fingernail here and lift to remove the battery.

9. **IMEI (Serial Number)**

Using Your MiFi 8000's Touchscreen

The Home Screen

The Home screen lets you see what your MiFi 8000 is doing at a glance.

1. Signal Strength

2. Data Usage

3. Wi-Fi On/Off

4. Menu

5. Wi-Fi Name/Password

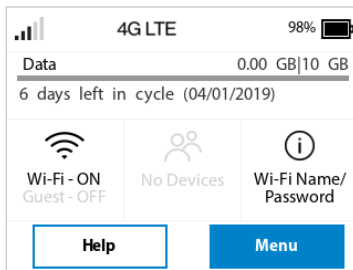6. Number of Wi-Fi devices connected to your MiFi 8000
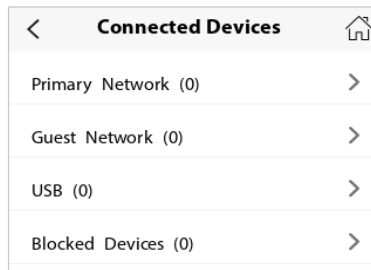

MiFi 8000 Home Screen

At the top of the screen, you'll see status indicators for network signal strength ▂▃▅▆ , data traffic activity ↓↑, unread Inseego system messages ▬ , roaming ▲ , and battery ▭ .

The middle of the screen shows you if Wi-Fi is on or off, and how many devices are connected to your MiFi 8000's Wi-Fi network.
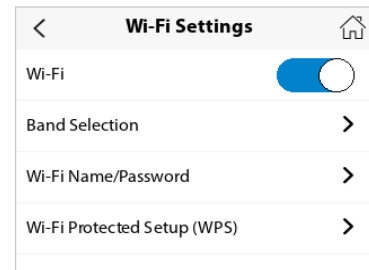
Your Wi-Fi Name and Password are next. For information on changing your Wi-Fi Name and Password, see (See Managing MiFi 8000 Settings.).

Tap Menu to Open Menu Options

Swipe Up/Down to Desired Option

Tap to View Desired Option

Managing Wi-Fi

The Wi-Fi page lets you manage your MiFi 8000's Wi-Fi settings. This page is divided into 3 tabs:

SETTINGS • PRIMARY NETWORK • GUEST NETWORK

Settings

From the Settings tab, you can turn your MiFi 8000's Wi-Fi ON/OFF, change Network and Wi-Fi ON/OFF, change Network and Wi-Fi Connections Settings, and customize Band Settings.

• **To turn Wi-Fi ON/OFF**, use the switch and then click Save Changes at the bottom of the screen.

• **To select or turn off Band Selections for the Primary and Guest networks**, mark the buttons for 2.4 GHz Band and 5 GHz Band. Choose Off, Primary network, or Guest network.

• **To change the maximum number of Wi-Fi devices** that can connect to the MiFi 8000 (the default is set to 15), make your selection from the Limit connected devices to dropdown menu.

• **To customize the Band Settings:**

  1. Click on the 2.4 GHz Band Settings or 5 GHz Band Settings link to display the available Band Settings options.

  2. Make your Mode, Channel, and Bandwidth selections from the dropdown menus and then click Save Changes.

Wi-Fi

| Settings | Primary Network | Guest Network |

These settings apply regardless of which network (Primary, Guest, or both) is in use. Changes made to these Wi-Fi set

Wi-Fi

Allow Wi-Fi devices to connect to this MiFi

Allow Wi-Fi setting changes from the MiFi's touchscreen display

Limit number of connected devices to

15

Band Selection

	2.4 GHz Band	5 GHz Band
Primary network	●	●
Guest network	○	○
Off	○	○

2.4GHz Band Settings

802.11 Mode   802.11bgn

Channel

Automatic

5GHz Band Settings

802.11 Mode

802.11acn

Bandwidth

80 MHz

Channel

Automatic

Save Changes

Managing Wi-Fi (continued)

Primary Network

From the Primary Network tab, you can change your Wi-Fi Name (SSID) and Password (Key), select the type of security, and turn Options ON/OFF for your primary network.

* **To change the Primary Network Wi-Fi Password (SSID)** enter the new Wi-Fi name into the field.

* **To change the type of Wi-Fi security** for the Primary Network, choose an option from the Security dropdown menu.

* **To change the Primary Network Wi-Fi Password (Key)**, enter the new password into the field or click Generate New Key. Then click Save Changes.

* **To turn Options,** such as Broadcast Wi-Fi Name (SSID) and WPS, ON/OFF for the Primary Network:

  1. Click the Options link to display available options. Options currently turned ON will display with a checkmark in a red box.

  2. Click the checkboxes to turn options ON or OFF and then click Save Changes.

Wi-Fi

Settings   **Primary Network**   Guest Network

NOTE: For added security, share your guest network instead of your primary network.

Settings

Primary network name (SSID)

MiFi8000-

Security

WPA2 Personal PSK (AES)

Password

Generate new password

Options

Hide primary network name (SSID) on the touchscreen display	☐
Hide password on the touchscreen display	☐
Broadcast primary network name (SSID)	☑
Wi-Fi privacy separation	☐
WPS	☑

Save Changes

Guest Network

The same settings described above for the Primary Network are available for the Guest Network.
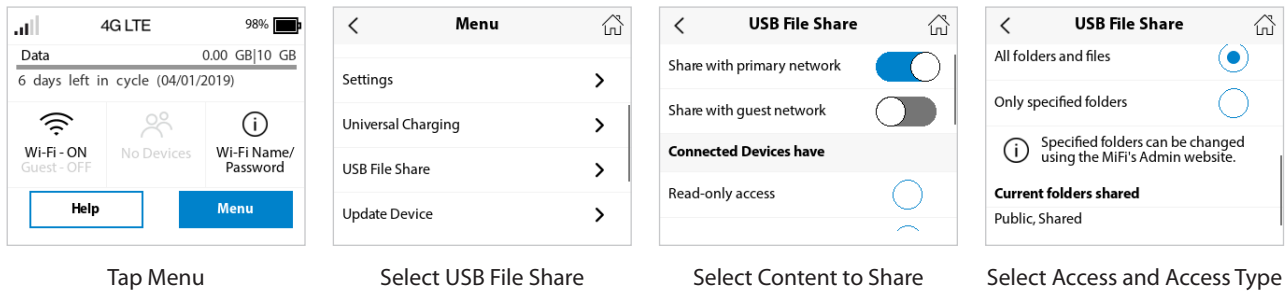
USB File Share

USB File Share lets you share files and folders with connected devices on the MiFi 8000's Wi-Fi network when a USB mass storage device is connected to the USB C port.

To set-up your MiFi settings:

1. From the Home screen, tap Menu > USB File Share.

2. Select your desired option and tap the ON/OFF button to turn the setting ON or OFF.

> **NOTE:** To see instructions on how to access shared folders, sign in to the MiFi 8000 Admin Website and go to USB File Share > How do I access the shared folders?

| Tap Menu | Select USB File Share | Select Content to Share | Select Access and Access Type |

Help

You can get help right from your MiFi 8000's touchscreen.

1. On the Home screen, tap Help to open the Help screen options. Help options include Admin Website, Guest Wi-Fi, Wi-Fi Protected Setup (WPS), Tutorial, Unlock SIM, Universal Charging, MiFi Share and GPS.

2. Swipe up/down to highlight the desired Help option, then press to display option choices and information.

3. Tap < to return to the Menu screen, or the Home icon to return to the Home screen.

| Tap Help Option | Select Help Option | Admin Website Help |

| Unlock SIM | Universal Charging | GPS |