User guide.

verizon

MiFi 7730L

©2016 Novatel Wireless, Inc. All rights reserved. The information contained in this document is subject to change without notice and should not be construed as a commitment by Novatel Wireless, Inc.

Patents and Licenses

For a complete list of all Novatel Wireless patents, visit www.novatelwireless.com/about/contact-us.

Software License

Proprietary Rights Provisions:
The software drivers provided with this product are copyrighted by Novatel Wireless and/or Novatel Wireless' suppliers. Although copyrighted, the software drivers are unpublished and embody valuable trade secrets proprietary to Novatel Wireless and/or Novatel Wireless' suppliers. The disassembly, decompilation, and/or Reverse Engineering of the software drivers for any purpose is strictly prohibited by international law. The copying of the software drivers, except for a reasonable number of back-up copies is strictly prohibited by international law. It is forbidden by international law to provide access to the software drivers to any person for any purpose other than processing the internal data for the intended use of the software drivers.

U.S. Government Restricted Rights Clause:
The software drivers are classified as "Commercial Computing device Software" and the U.S. Government is acquiring only "Restricted Rights" in the software drivers and their Documentation.

U.S. Government Export Administration Act Compliance Clause:
It is forbidden by US law to export, license or otherwise transfer the software drivers or Derivative Works to any country where such transfer is prohibited by the United States Export Administration Act, or any successor legislation, or in violation of the laws of any other country.

Trademarks and Service Marks

Novatel Wireless is a trademark of Novatel Wireless, Inc., and the other trademarks, logos, and service marks (collectively the "Trademarks") used in this user manual are the property of Novatel Wireless or their respective owners. Nothing contained in this user manual should be construed as granting by implication, estoppel, or otherwise, a license or right of use of Novatel Wireless or any other Trademark displayed in this user manual without the written permission of Novatel Wireless or its respective owners.

- Novatel Wireless, and the Novatel Wireless logo are all trademarks of Novatel Wireless, Inc.
- MiFi® and the MiFi logo are registered trademarks of Novatel Wireless, Inc.
- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Apple®, Mac®, and Mac OS® are trademarks of Apple, Inc., registered in the U.S. and other countries.
- Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

The names of actual companies and products mentioned in this user manual may be the trademarks of their respective owners.

Novatel Wireless Revision History

Part Number	Revision	Description	Date
90026859	R1	Initial release	14 Sep 2016

FCC ID: PKRNVWMIFI7730
PN: 90026859_R1_FCC_UG_MiFi7730L_VZW_14 Sep 2016
Please visit www.novatelwireless.com for the latest information about your device.

Contents

Getting Started 1

Overview 2
- Features 2
- Package Contents 3
- System Requirements 3
- Components 4
- Status Indicators 5

Power Management 7

Caring for Your MiFi 8

Using Your MiFi 7730L 9

Accessing the Network 10
- 4G LTE 10

Using Your MiFi 7730L for the First Time 11
- Charging the Battery 12
- Replacing the Battery 12
- Replacing the 4G LTE SIM Card 14
- Universal Charging 15
- Battery Tips 16
- Power the MiFi 7730L On and Off 17
  - Power On 17
  - Power Off 17

Connecting to Your MiFi 7730L 18

Using Your MiFi 7730L After Setup is Complete 20
- Using the MiFi 7730L User Interface 23

MiFi 7730L Settings 25

Managing Your MiFi 7730L 26
- On the MiFi 7730L Display 26
- On the MiFi 7730L Admin Website 27
- Sign In 28
  - Sign In to the MiFi 7730L Admin website 28
  - Menu Panel 29

My MiFi 7730L Home 30
- On the MiFi 7730L Display 30
- On the MiFi 7730L Admin Website 31
  - Manage My MiFi 7730L 32
  - My Account & Tools 38
  - Help & Support 44

Data Usage 47
On the MiFi 7730L Display 47
On the MiFi 7730L Admin Website 48
Connected Devices 49
On the MiFi 7730L Admin Website 50
Connected Devices 50
Blocked Devices 53
MiFi 7730L Settings 55
On the MiFi 7730L Display 55
Wi-Fi 55
Screen Timeout 55
Audio On/Off 56
Audio Alerts 56
Network Technology 57
On the MiFi 7730L Admin Website 58
Wi-Fi 59
MiFi 7730L 61
Advanced 70
Firewall 76
Universal Charging 83
On the MiFi 7730L Display 83
On the MiFi 7730L Admin Website 83
Wi-Fi Protected Setup (WPS) 84
On the MiFi 7730L Display 84
On the MiFi 7730L Admin Website 85
Software Update 86
On the MiFi 7730L Display 86
On the MiFi 7730L Admin Website 86
Messages 87
On the MiFi 7730L Display 87
On the MiFi 7730L Admin Website 88
Parental Controls 90
Summary 90
Site List 90
Device List 93
About MiFi 7730L 94
On the MiFi 7730L Display 94
On the MiFi 7730L Admin website 95
Internet Status 95
MiFi 7730L Info 97
Diagnostics 98
Logs 103
Help 106
On the MiFi 7730L Display 106

Troubleshooting 107
Overview 108
Common Problems and Solutions 109
Technical Support 113
Technical Support 113

Product Specifications and Regulatory Information 114
Product Specifications 115
General 115
Technology/Bands 115
Environmental 116
Regulatory Statements 117
Wireless Communications 119
Limited Warranty and Liability 119
Safety Hazards 120
Proper Battery Use and Disposal 122

Glossary 123

1

Getting Started

Overview
Power Management
Caring for Your MiFi 7730L

Overview

Congratulations on your purchase of the Verizon Mobile Hotspot - MiFi® 7730L for 4G LTE™ and Wi-Fi!

With the MiFi you can access 4G LTE networks for faster apps, uploads and downloads. Connect up to 15 Wi-Fi enabled devices to the Internet at once - laptops, tablets, e-readers, gaming consoles and more* - and experience download speeds up to 10 times faster than with Verizon's 3G*.

The MiFi is backwards compatible to 3G networks, ensuring reliable connectivity when you need it most.

Features

- **Global Connectivity for up to 15 Wi-Fi Enabled Devices to High-Speed Wireless Data**
  - Support for CAT9 LTE with 3-Carrier CA
  - Real simultaneous dual band Wi-Fi (with 802.11ac)
  - Guest Network
- **2.4 inch TFT color touchscreen**
- **Universal & QuickCharge™ Charging**
  - Type A USB connector provides a spare charge for tablets, smartphones and other devices running low on battery power.
  - **Type C USB connector provides quick charging and mass storage access**
- **Up to 24 Hours of Active Use on a Single Charge (4400 mAh)**
- **File Sharing**
  - Share files with connected devices on the local, secure, Wi-Fi network
- **Manage Wireless Network Activity**
  - MiFi Settings is an easy-to-use web-based interface that allows you to manage, monitor, and customize your Wi-Fi and 4G LTE connection.
- **Dual External Antenna Connectors**
- **VPN Capability**
- **Auto Connectivity Options**

* Average download speeds of 5-12 Mbps/average upload speeds of 2-5 Mbps. Actual throughput speed and coverage may vary.

Package Contents

The Verizon Wireless MiFi 7730L package includes:

- MiFi 7730L
- 4400mAh Standard Lithium Ion Battery
- Pre-installed 4G LTE SIM Card (4FF)
- QuickCharge Charger
- Type A to Type C USB Cable
- Verizon Wireless Brochures

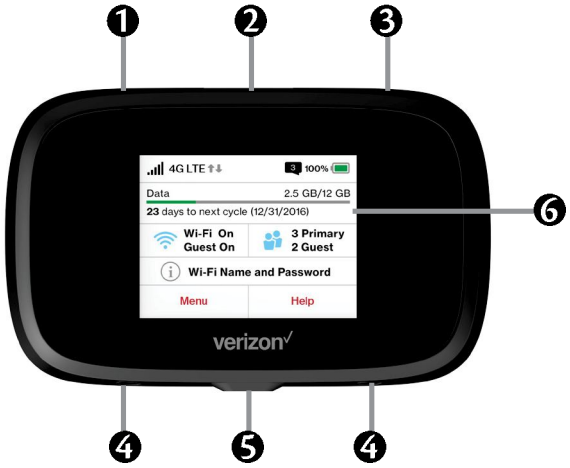
System Requirements

- Compatible with all major operating systems
- Works with the latest versions of browsers, including Android™, Google Chrome®, Firefox®, Internet Explorer®, Safari™ and Mobile Safari™.

To use Wi-Fi mode, your computer or other device needs Wi-Fi capability and Internet browser software. If your computer does not have Wi-Fi capability you can use Ethernet over USB tethering.

Your MiFi must have proper data service to function. (See Using Your MiFi for the First Time on page 11.)

Components



❶ **SIM Card Access —** The SIM card is pre-installed here.

❷ **Universal Charging Port (Type A USB) —** Use to charge one additional wireless device.

❸ **Power Button —** Powers the MiFi on and off.

❹ **Test Port (TS-9)** — Optional main and diversity antenna connections.

❺ **MiFi Charging Port (QuickCharge) —** Use to connect the QuickCharge charger, Internet over USB-C, and file sharing via mass storage.

❻ **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.

❼ **Battery Compartment —** The battery contacts connect here.

❽ **Battery Removal Divot —** Insert a fingernail here and lift to remove the battery.

❾ **Master Reset Button —** Insert a paperclip in the small hole to reset the MiFi to factory settings.(See How do I reset the MiFi back to factory settings? on page 109.)

Status Indicators

DISPLAY ICON		DESCRIPTION
No icons		The MiFi is powered off or not receiving power, or the screen is in power-saving mode.
Network Signal Strength		More bars indicate more signal strength.
Activity Indicator		If this icon is displayed, data is being transferred between your MiFi and connected device(s).
Network Indicator		Displays the type of network to which your MiFi is connected.
Roaming		If this icon is displayed, your MiFi is connected to a network outside the home network area.
Wi-Fi Indicator		Displays when your MiFi Wi-Fi network in turned on.
Messages		If this icon is displayed, you have unread Verizon system messages.
Connected Devices		If this icon is displayed, it shows the number of devices connected to your MiFi.
Battery Charge Indicator		Displays remaining battery power
Battery AC Charging Indicator		Displays when the MiFi is connected to the AC charger.
Battery USB Charging Indicator		Displays when another device is connected to the MiFi and charging via a USB cable.

CAROUSEL ICON		
Wi-Fi		Tap the icon to display the Wi-Fi name, password and URL.
SIM		If this icon is displayed, there is no SIM card installed.
		If this icon is displayed, your SIM is locked. Real-time data usage meter will not display.
		If this icon is displayed, there is a SIM error. Check to be sure your SIM card is properly installed.
Connected Devices		Tap the icon to display the number and IP address of connected and blocked devices .
Data Usage		Tap the icon to view the amount of data used as of the current date and the usage billing cycle.
Settings		Tap the icon to display settings options, including Wi-Fi, screen timeout, audio on/off, audio alerts, and network technology.
Universal Charging		Tap the icon to display Universal Charging status. Options include Available, Charging, or Not available.
Software Update		Scroll and select the icon to display the current SW version, and to download and install an update.
Message Center		Tap the icon to display unread messages, and to save or delete read messages.
About MiFi		Tap the icon to display Internet connection status and MiFi information, including model, SW version, wireless number, IMEI, and battery level.
Help		Tap the icon to display MiFi Admin website connection instructions, Advanced Features, WPS, Unlock SIM, and Tips.

Power Management

Your MiFi will work from its charged battery alone, or when the device with the installed battery is plugged into a power source.

- **QuickCharge™** — Use the QuickCharge power adapter and any USB connector to recharge the battery up to 4X faster than with conventional charging. You can use the MiFi when the battery is installed and the charger is plugged into a wall socket. Please ensure the wall socket is located near the equipment and is easily accessible. The MiFi battery charges while it is plugged into the charger. When the battery is fully charged, the battery icon is solid green.
- **Universal charging** — You can use the MiFi to charge external devices such as smartphones and tablets, to help keep you powered and connected longer.

Before using the MiFi, read the battery safety information in the "Safety Hazards" section of this guide. (See Proper Battery Use and Disposal on page 122.)

Caring for Your MiFi

Like any electronic device, the MiFi must be handled with care to ensure reliable operation. Novatel Wireless recommends the following guidelines:

- Protect the MiFi from liquids, dust, and excessive temperatures.
- Do not apply adhesive labels to the MiFi; they might cause the MiFi to potentially overheat and they might alter the performance of the antenna.
- Store the MiFi in a safe place when not in use.

2

Using Your MiFi 7730L

Accessing the Network
Using Your MiFi 7730L for the First Time
Connecting to Your MiFi 7730L
Using Your MiFi 7730L After Setup is Complete

4G LTE

With LTE bandwidth you can get the broadband speed you require to work efficiently outside the home or office. You can connect to the Internet, access your corporate intranet, check your email and download attachments at speeds that are up to 10 times faster than 3G*.

4G Mobile Broadband with LTE*

- Download: typical download speeds of 5-12 Mbps.
- Upload: typical upload speeds of 2-5 Mbps.

3G Mobile Broadband with EVDO Rev. A

- Download: typical download speeds of 600-1.4 kbps with bursts up to 3.1 Mbps.
- Upload: typical upload speeds of 500-800 kbps with bursts up to 1.8 Mbps.

Wi-Fi 802.11a/b/g/n/ac

- 802.11a uses the 5.0 GHz frequency with a bandwidth up to 12 Mbps.
- 802.11b uses the 2.4 GHz frequency with a bandwidth up to 12 Mbps.

* Actual throughput speed and coverage may vary. Speed claims not applicable when roaming.

Using Your MiFi 7730L for the First Time

Your SIM Card and battery are pre-installed. To get started:

1. Confirm your computer meets the minimum system requirements. (See System Requirements on page 3).
2. Fully charge the battery. (See Charging the Battery on page 12).
3. Power on the MiFi 7730L. (See Power the MiFi 7730L On and Off on page 17).
4. Connect the MiFi 7730L to your computer using Wi-Fi. (See Connecting to Your MiFi 7730L on page 18.)

Charging the Battery

IMPORTANT Before you use your MiFi 7730L, be sure to charge the battery for at least three hours to ensure a full initial charge. When fully charged, the battery has up to 24 hours of life.

To charge the battery:

1. Connect the USB end of the QuickCharge charger into the charging port of the MiFi 7730L.
2. Plug the other end of the wall charger into the appropriate electrical outlet.

CAUTION! Use only batteries and chargers with your MiFi 7730L that have been approved by Novatel Wireless for optimal performance and safe operation.

Replacing the Battery

To remove and replace the battery:

1. Insert your fingernail in the battery removal groove at the top edge of the universal charging door, then lift and remove the battery cover. Set the cover aside.

2. Insert your finger into the battery removal divot and lift the battery out of the battery compartment.

❸ Align the gold-colored contacts on the new battery with the gold-colored contacts on the MiFi 7730L and gently slide the battery into place.

❹ Replace the cover by setting it on the MiFi 7730L where the notches align, then press on the cover until it clicks into place and is flat across the entire bottom surface.

Replacing the 4G LTE SIM Card

Your SIM (Subscriber Identity Module) card is a small rectangular plastic card that stores your phone number and important information about your wireless service. Your MiFi 7730L comes with the SIM card and battery already installed.

To remove the 4G LTE SIM card:

1. Lift to open the SIM Card access cover located on the top left side of the MiFi 7730L.
2. Push the SIM Card toward the SIM Card slot to release, then carefully slide the card backwards to remove.

NOTE Should your 4G SIM card be lost or damaged, contact your network operator.

To install a new 4G LTE SIM card:

1. Lift to open the SIM Card access cover located on the top left side of the MiFi 7730L.
2. If necessary, remove the SIM card from the outer card, being careful not to touch the gold-colored contacts.
3. Hold the card with the gold-colored contact points facing down.
4. Insert the SIM card into the slot. The SIM card MUST remain in the SIM card slot when in use.

CAUTION! Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

Universal Charging

The universal charging port allows you to charge an additional device using your MiFi 7730L.

To charge an additional device:

❶ Slide the port shield to expose the USB universal charging port.

❷ Connect the USB cable to the device to be charged.

❸ Connect the other end of the USB cable to the Universal Charging port on the MiFi 7730L.

Battery Tips

WARNING! Always use only approved batteries and chargers with your MiFi 7730L. The warranty does not cover damage caused by non-approved batteries and/or chargers.

- It normally takes at least three hours to fully charge the battery with the wall charger.
- Do not use sharp objects or use excessive force to remove the battery or to access the battery well, this may damage the MiFi 7730L and the battery.
- The battery discharges more rapidly as additional devices access your MiFi 7730L.
- Battery life depends on the network, signal strength, temperature, features, and accessories you use.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -20°C (4°F) or above 60°C (140°F).
- Never leave the MiFi 7730L in an unattended vehicle due to uncontrollable temperatures that may be outside the desired temperature for this MiFi 7730L.
- Some batteries perform best after several full charge/discharge cycles.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

IMPORTANT Whenever you remove or insert either the battery or the SIM card, ensure your MiFi 7730L is not connected to any device or power source. Never use tools, knives, keys, pens or any type of object to force the door open or to remove the battery. Using any of these types of objects could result in puncturing the battery.

Power the MiFi 7730L On and Off

Power On

- Press the Power Button until the MiFi 7730L display lights up. After the initial startup screens display, the Home screen and menu options are available.

Power Off

- Press and hold the Power Button until the display shows **MiFi**. The MiFi 7730L will continue its shutdown process for several seconds and then automatically turn off the display.

Connecting to Your MiFi 7730L

Now you can connect your Wi-Fi enabled device to your MiFi 7730L using Wi-Fi. Your computer, tablet, or other Wi-Fi enabled devices need Wi-Fi capability and Internet browser software. Your MiFi 7730L is compatible with all major operating systems, and works with the latest version of browsers, including Android™, Chrome™, Firefox®, Internet Explorer®, Safari™ and Mobile Safari™.

Welcome Tutorial

The MiFi 7730L Welcome Tutorial displays upon initial power up.

1. Power on your MiFi 7730L for the first time to display the Welcome Tutorial screen.
2. Press the select button to navigate through the tutorial screens.

Welcome Tutorial

Navigating Your MiFi 7730L

Connect to the MiFi 7730L

xxxxxxxxxxxx

Your Wi-Fi Name (SSID) and Wi-Fi Password display on the Home page after the initial power up or a device reset:

Display Wi-Fi Name/Password

To connect to your MiFi 7730L:

1. Turn on your Wi-Fi enabled device and turn on your MiFi 7730L using the power button. The MiFi 7730L display will light up. The MiFi 7730L broadcasts its own wireless network and name.
2. Open the Wi-Fi application or controls on the computer or Wi-Fi enabled device that you want to connect to your MiFi 7730L and find the Wi-Fi name (SSID).

Tip! The steps to connect to a Wi-Fi network vary depending on your operating system and whether you use the native application or third-party software. Generally, you click an icon in the Windows notification area where you can select **View Available Wireless Networks,** or click the Airport icon in the menu bar on a Mac. If you are unfamiliar with wireless networking on your computer, consult the computer help system.

❸ When prompted, enter your Wi-Fi Network password. The MiFi 7730L Home screen should now show an additional connected device. Your Wi-Fi enabled device is now connected to the Internet.

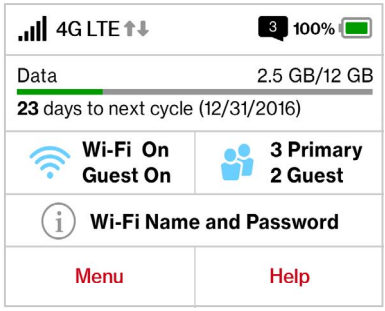
❹ You can view or change MiFi 7730L settings by connecting to the MiFi 7730L Admin website at http://my.MiFi 7730L or http://192.168.1.1.

IMPORTANT Charge the battery completely before you connect your computer to your MiFi 7730L. (See Charging the Battery on page 12).

Using Your MiFi 7730L After Setup is Complete

You can use the MiFi 7730L as a wireless mobile hotspot to connect your computer and up to a total of 15 Wi-Fi enabled devices to the mobile broadband network. The MiFi 7730L is powered on as soon as you press and hold the power button and the display turns on.

Your Wi-Fi Network (SSID) and Wi-Fi Password displays on the MiFi 7730L Home page:



Wi-Fi Name/Password on Display

The MiFi 7730L comes from the factory with security enabled. You can change the security settings using the MiFi 7730L Admin website. To change your MiFi 7730L security settings:

1. Open the web browser of a device connected to the MiFi 7730L and enter **http://my.jetpack** or **http://192.168.1.1.**
2. Sign In with the MiFi 7730L Admin Password which is the same as your Wi-Fi Password.

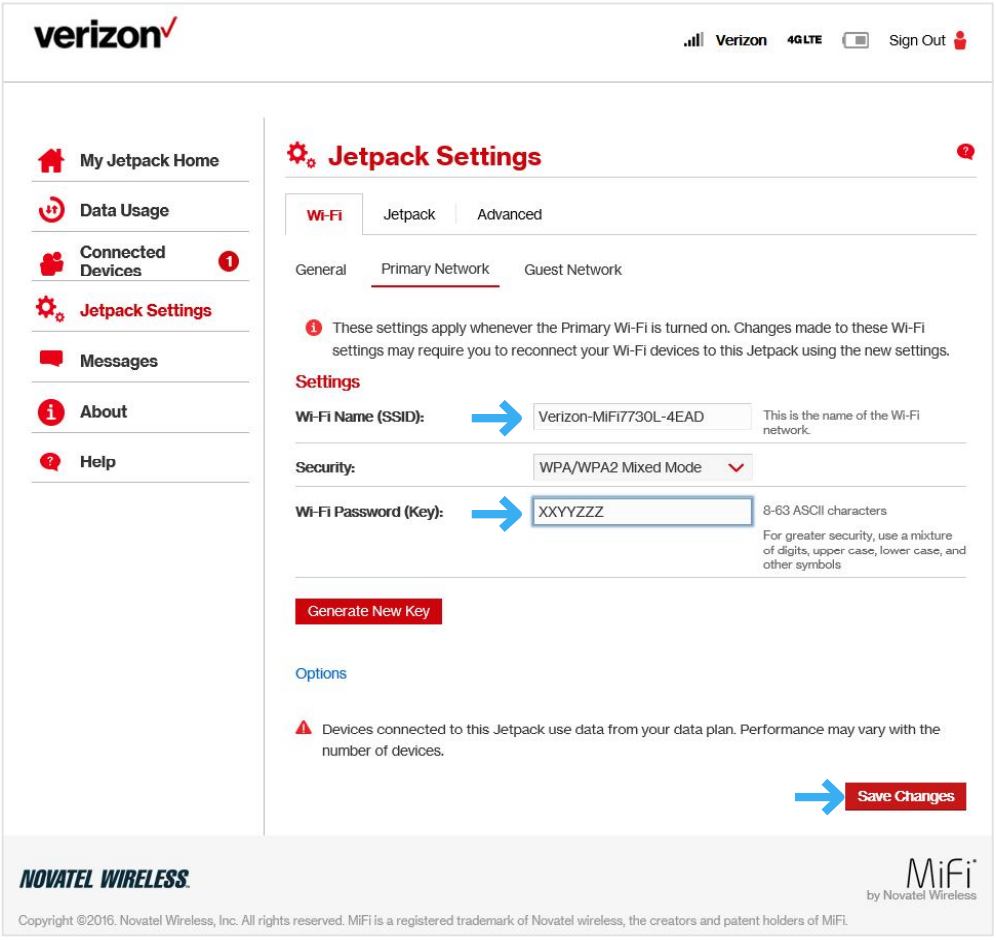
Help Option

Select Jetpack Admin Website

Admin Password

3. To change your Wi-Fi Name/Password, from My MiFi 7730L Home select **Manage My MiFi > Customize my Wi-Fi Settings**.
4. Enter the new Wi-Fi Name in the Wi-Fi name field and the new Wi-Fi Password in the Wi-Fi Password field.

❺ Click **Save Changes**.



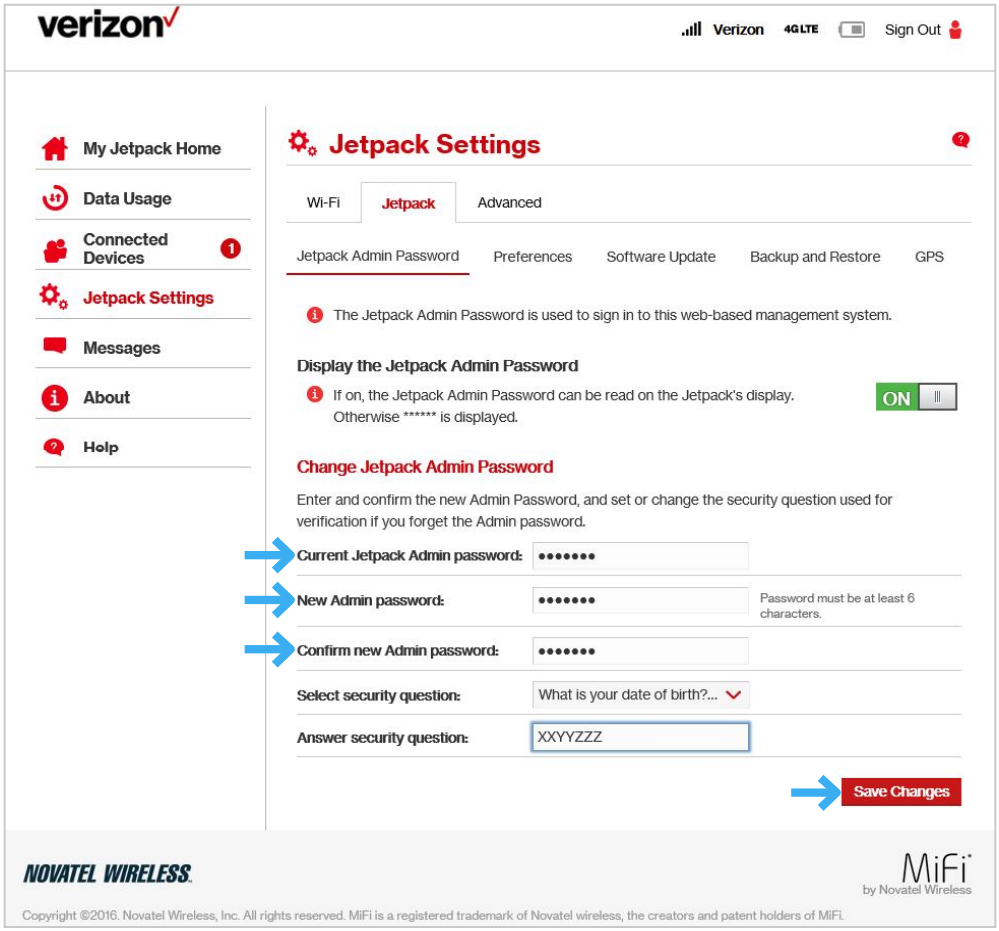
Change Wi-Fi Name/Password

❻ To change your Admin Password from My MiFi 7730L Home, select **Manage My MiFi > Change my MiFi 7730L Admin Password**.

❼ Enter your current Admin Password in the Enter current password field.

❽ Enter your new password in the Enter new password field, and re-enter to confirm in the Confirm new password field.

❾ Click **Save Changes**.



Change MiFi 7730L Admin Password

Using the MiFi 7730L User Interface

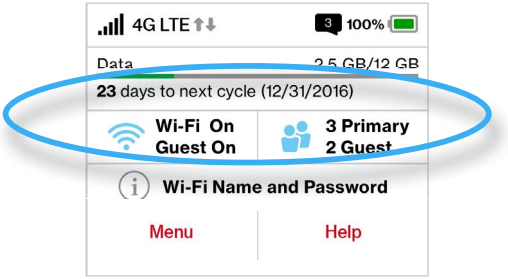
From the MiFi 7730L display you can check your MiFi 7730L status, view your current data usage, access Wi-Fi and Connected Devices details, and access an icon-based menu by using the color touchscreen. (See Status Indicators on page 4).

To view the current status of your MiFi 7730L:

1. Press the power button to turn on the MiFi 7730L and display the Home screen. The status bar is at the top of the screen.
2. Check the status indicators for network signal strength, data traffic activity, unread Verizon system messages, active roaming, and battery strength.

To view your current data usage:

1. Use the real-time data usage meter on the Home screen to check your data usage and billing cycle schedule.



MiFi 7730L Display Home

2. If SIM Lock is turned on, or if another device is connected to the Universal Charging port and being charged, the Data Usage meter will not display. Scroll to the Data Usage icon and press the select button to view your current data usage details.

SIM Lock Turned On

Retrieve Data Usage

Data Usage Display

To access the icon-based menu options:

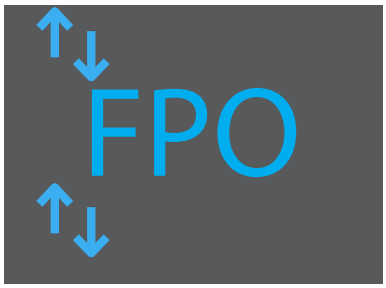
- From the Home screen, tap **Menu** to display the Menu options and swipe to move up or down to select the desired Menu option, then tap to open. Continue to tap the desired option to move through any additional screens.

Tap Menu to Open Menu Options

Swipe Up/Down to Desired Option

Tap to View Desired Option

Tap < to go Back to Menu Options



Swipe Up/Down to Select Option

Tap the Home Icon to Return Home

3

MiFi 7730L Settings

Managing Your MiFi 7730L
My MiFi 7730L Home
Data Usage
Connected Devices
MiFi 7730L Settings
Universal Charging
Messages
Parental Controls
About MiFi 7730L

Managing Your MiFi 7730L

Manage, monitor, and customize your MiFi 7730L settings directly on the MiFi 7730L, or by using the MiFi 7730L Admin website.

On the MiFi 7730L Display

1. Power on your MiFi 7730L by pressing and holding the power button until the display lights and the Home screen displays.
2. Use the status bar to monitor network signal strength, data activity, roaming, messages, connected devices, universal charging, and battery life .
3. Use the Real-time Data Usage meter to monitor current data usage and billing cycle schedule.
4. Use the navigation buttons to scroll to the desired Menu option.
5. Press the select button to open the selected Menu screen.
6. To return to the Home screen from any other screen, press and hold the select button until the Home screen displays.

MiFi 7730L Status

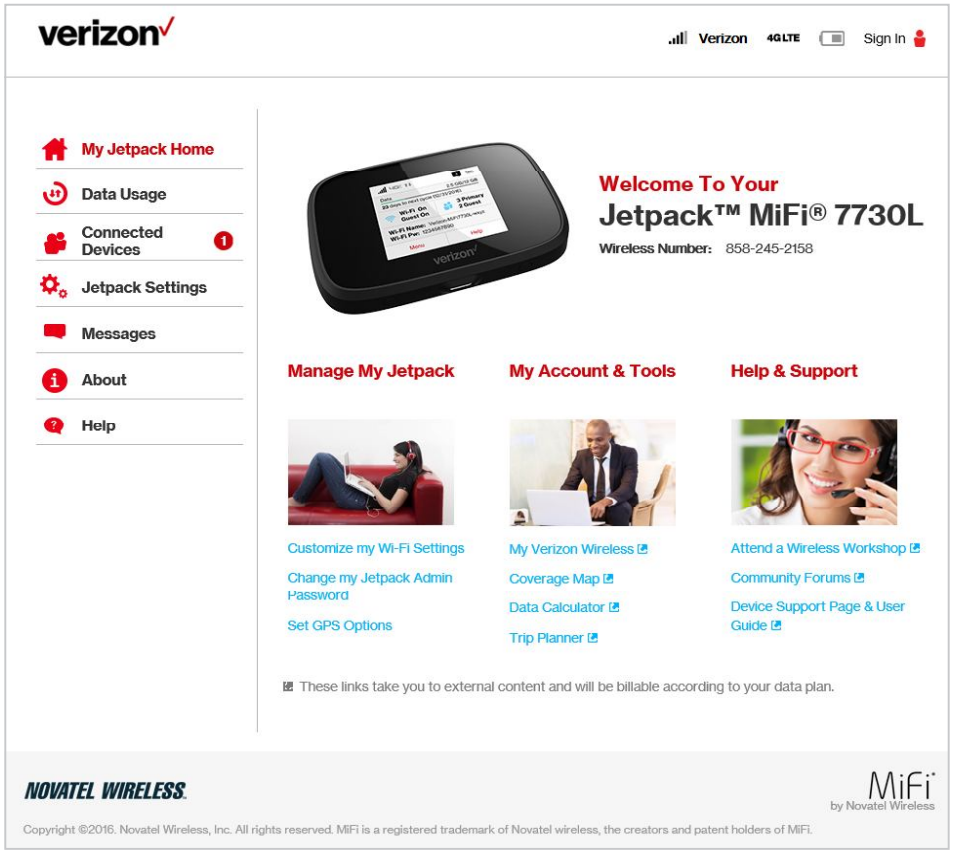
Real-time Data Usage

Menu Options & Help

On the MiFi 7730L Admin Website

To connect to the MiFi 7730L Admin website and customize your MiFi 7730L settings:

1. Connect your computer or Wi-Fi enabled device to your MiFi 7730L to access the Internet. (See Connecting to Your MiFi 7730L on page 18.)
2. Open your connected device's web browser and type http://my.jetpack/ or http://192.168.1.1 into the address bar. Press **Enter**. The My MiFi 7730L Home page opens. (See Sign In on page 28.)



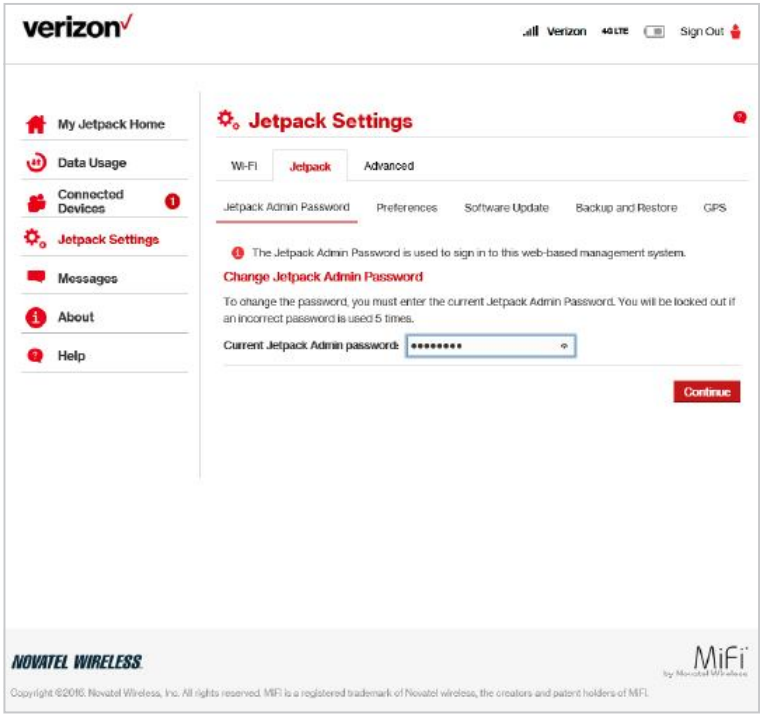
My MiFi 7730L Home

3. Click **Sign In** in the upper right corner of the window and type your MiFi 7730L Admin password in the **Admin password** field and click **Sign In** to display the My MiFi 7730L Home page.
   (See My MiFi 7730L Home on page 30.)

You are now able to customize your MiFi 7730L settings configuration.

Sign In

The Sign In page is the first page you see after connecting and prior to signing in. You can access more information after you sign in.

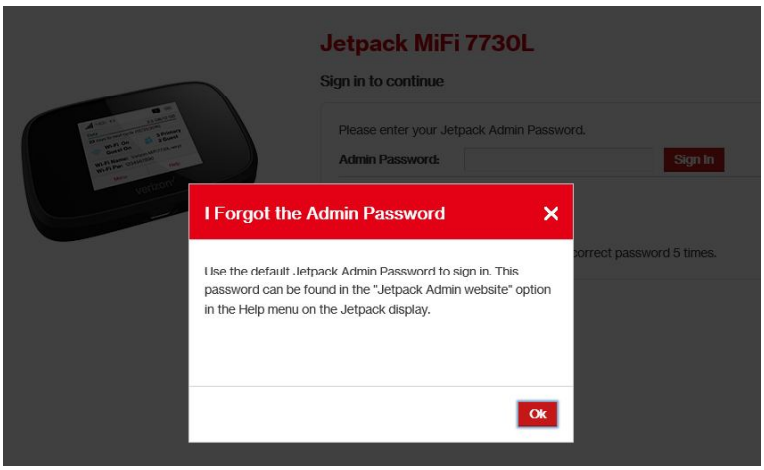


MiFi 7730L Sign In

Sign In to the MiFi 7730L Admin website

Type the MiFi 7730L Admin Password (the default password is found on the MiFi 7730L by selecting **Help > MiFi 7730L Admin website**) in the **Sign In** field at the top right corner of the window. Click **Sign In**.

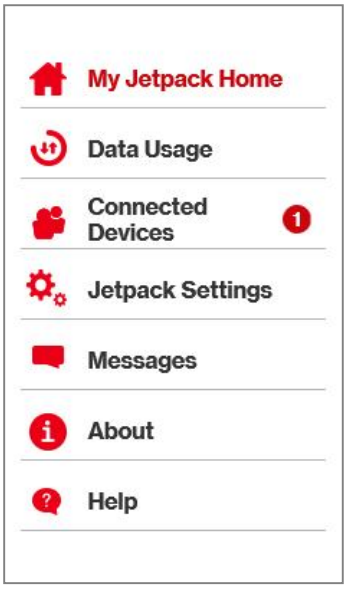
If you forget your Admin Password, click **I Forgot the Admin Password** and a reminder will appear telling you where to find your password. Click **OK**.



MiFi 7730L Admin Password Reminder

Menu Panel

The Menu Panel is the primary navigation for MiFi Settings. You can access each feature under the appropriate menu.



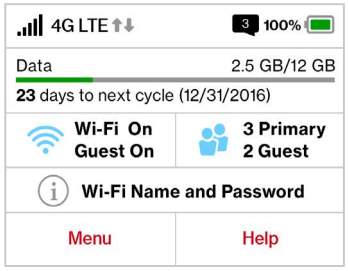
My MiFi 7730L Home - Menu Panel

My MiFi 7730L Home

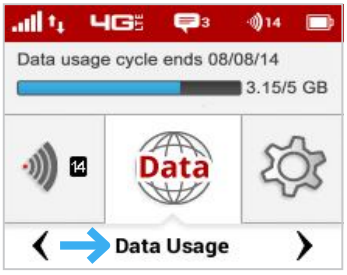
My MiFi 7730L Home is your gateway to configuring and managing your MiFi 7730L.

On the MiFi 7730L Display

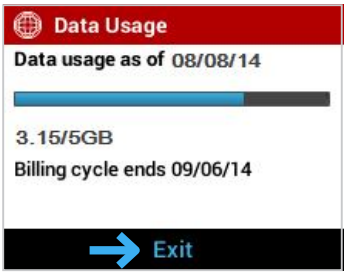
1. Power on your MiFi 7730L by pressing and holding the power button until the display lights and the Home screen displays.
2. Tap the Menu button to display a list of Menu options.
3. To return to the Home screen, tap the Home icon to exit the selected Menu screen.



Home Screen Displays



Tap Menu to Display Menu Options

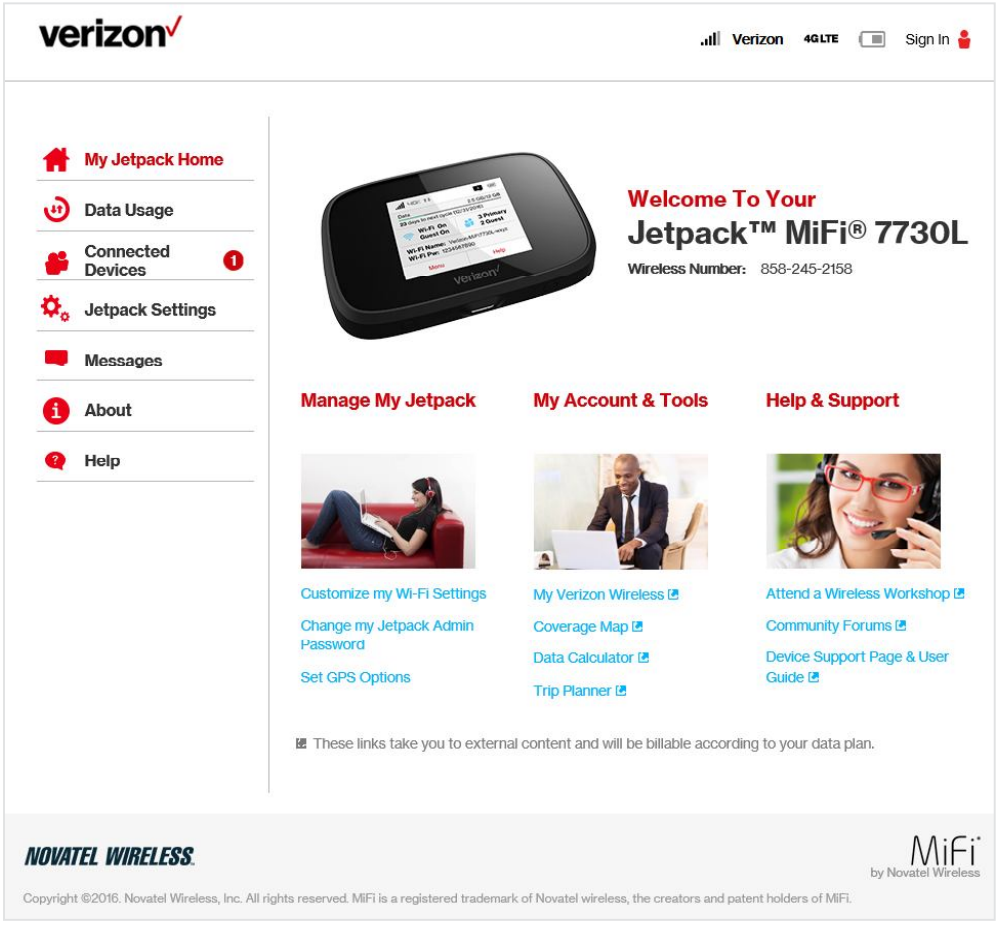


Tap Option to Select

On the MiFi 7730L Admin Website

My MiFi 7730L Home allows you to quickly access commonly used links and all available menu options for your MiFi 7730L. My MiFi 7730L Home contains the following quick link menu options:

- **Manage My MiFi 7730L** (See Manage My MiFi 7730L on page 32.)
- **My Account & Tools** (See My Account & Tools on page 38.)
- **Help & Support** (See Help & Support on page 44.)



My MiFi 7730L Home

Manage My MiFi 7730L

The **Manage My MiFi 7730L** menu contains the following options:

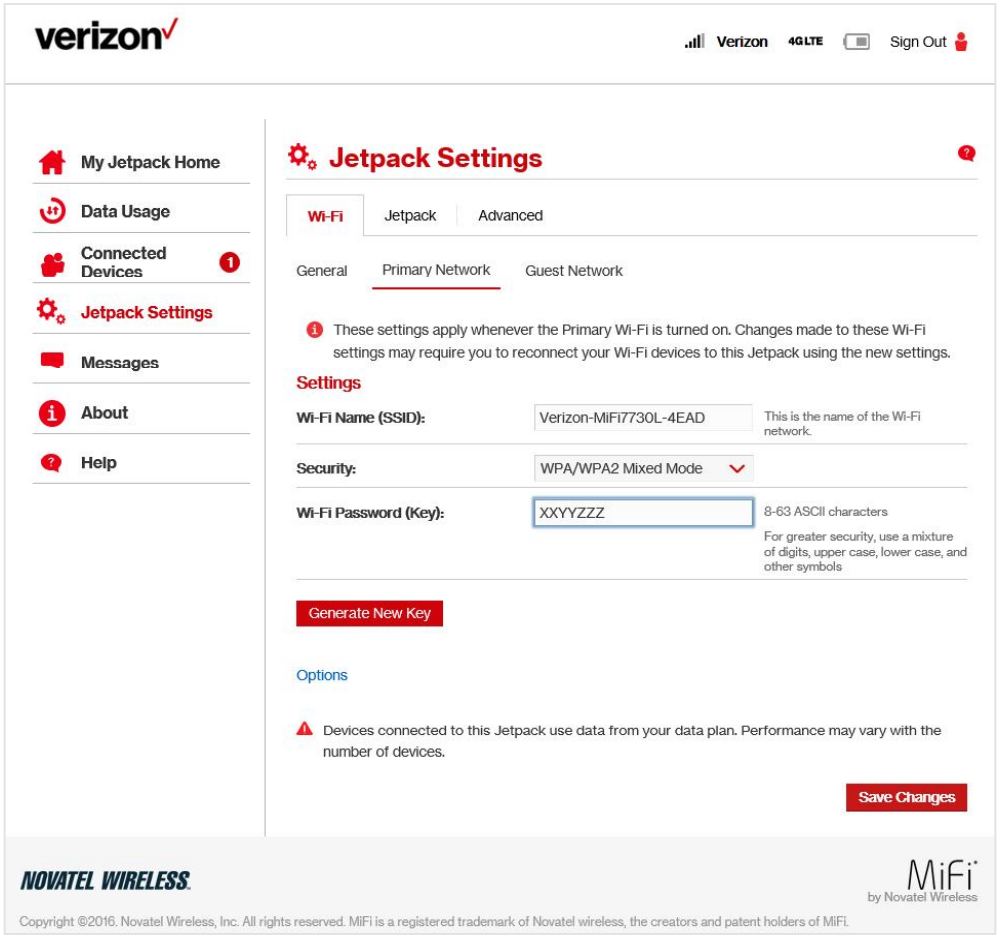
- **Customize my Wi-Fi Settings** (See Customize my Wi-Fi Settings on page 33.)
- **Change my MiFi 7730L Admin Password** (See Change my MiFi 7730L Admin Password on page 34.)
- **Set GPS Options** (See Set GPS Options on page 36.)

My MiFi 7730L Home - Manage My MiFi 7730L

NOTE The next time you sign in to MiFi 7730L Settings, you will need to use the new password.

Customize my Wi-Fi Settings

Clicking on **Customize my Wi-Fi Settings** takes you to the MiFi 7730L Settings page Wi-Fi menu where you can customize Wi-Fi profiles and view details about the devices connected to your MiFi 7730L. (See Wi-Fi on page 59.)



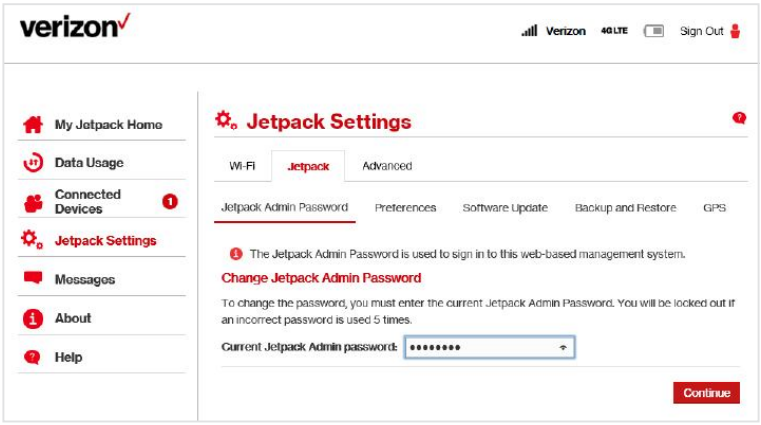
MiFi 7730L Settings - Wi-Fi Network Settings

Change my MiFi 7730L Admin Password

Clicking on **Change Admin Password** takes you to the MiFi 7730L Admin Password section of the Settings page, where you can change the Admin Password. (See MiFi 7730L Admin Password on page 62.) The default Admin password is **admin**. This is the password you use to Sign In to Settings.

To change the Admin Password used to Sign In to your MiFi 7730L:

❶ Enter your current Admin password in the **Enter current password** box, then click **Continue**.

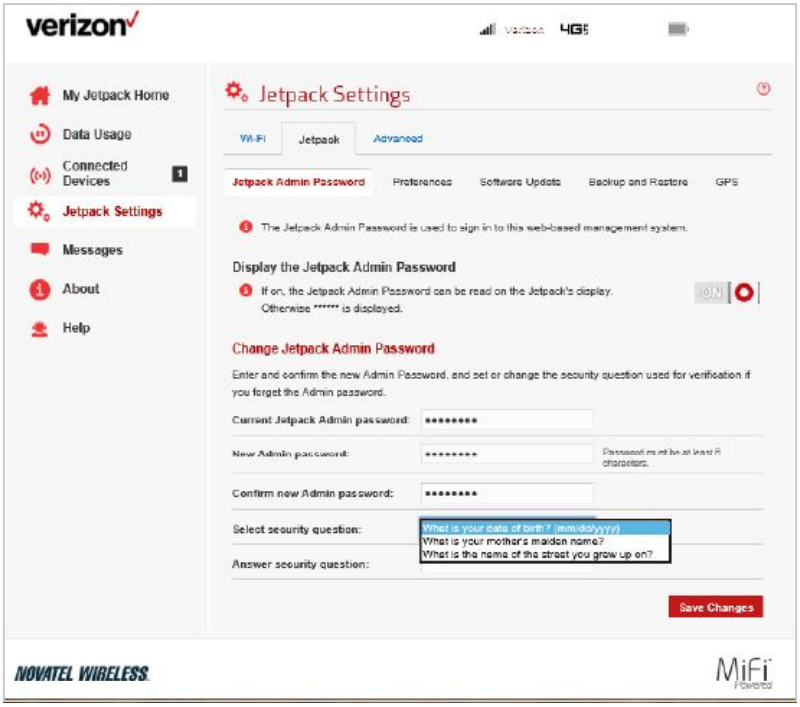


MiFi 7730L Settings - Change MiFi 7730L Admin Password

❷ Enter your new password in the **Enter new password** box.

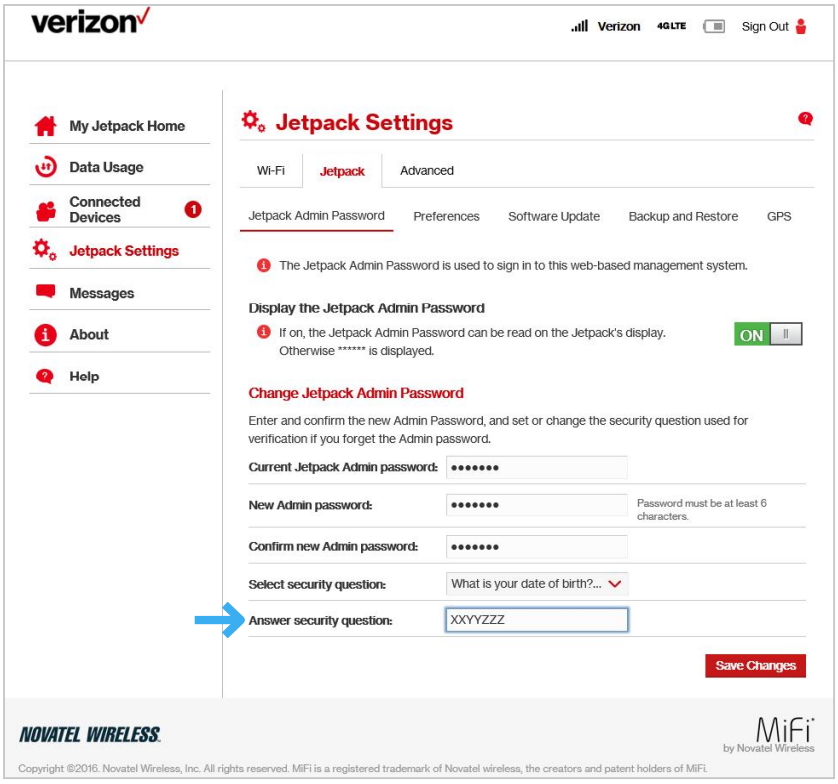
❸ Re-enter your new password in the **Confirm new password** box.

❹ Select a security question from the drop down menu.



MiFi 7730L Settings - Select MiFi 7730L Security Question

❺ Enter the answer to the selected security question in the **Answer Security Question** field.



MiFi 7730L Settings - Answer Security Question

❻ Click **Save Changes**.

❼ A message displays confirming that your password has been changed.

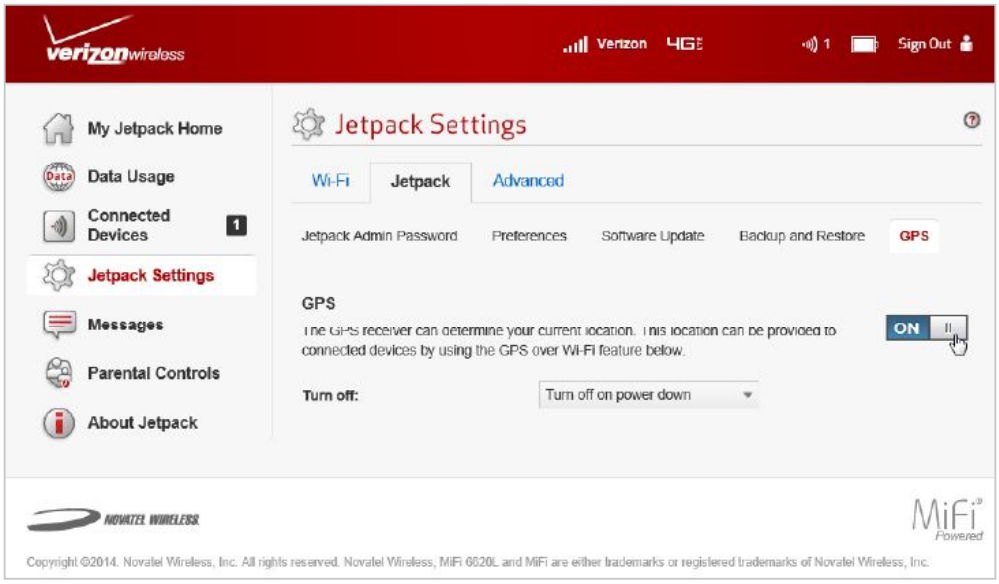
NOTE The next time you sign in to MiFi 7730L Settings, you will need to use the new password.

Set GPS Options

Clicking on **Set GPS Options** will take you to the MiFi 7730L Settings page where you can configure the GPS settings for your MiFi 7730L.

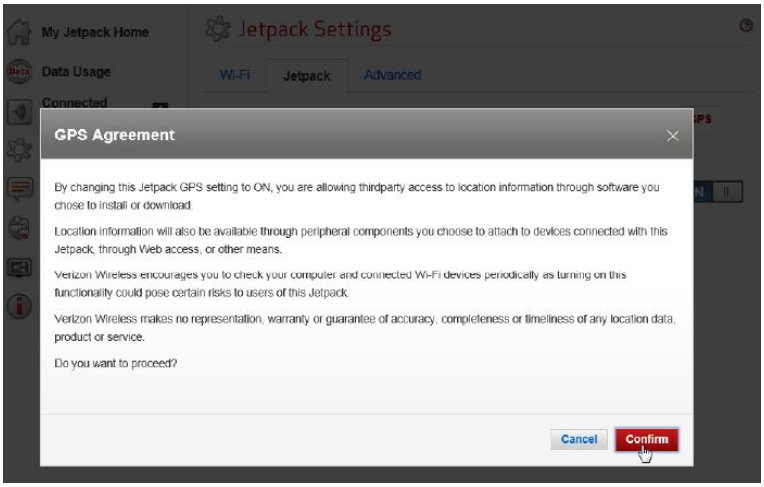
To configure your MiFi 7730L GPS settings:

❶ Slide the ON/OFF button to ON to activate the MiFi 7730L location services and display the GPS Agreement.



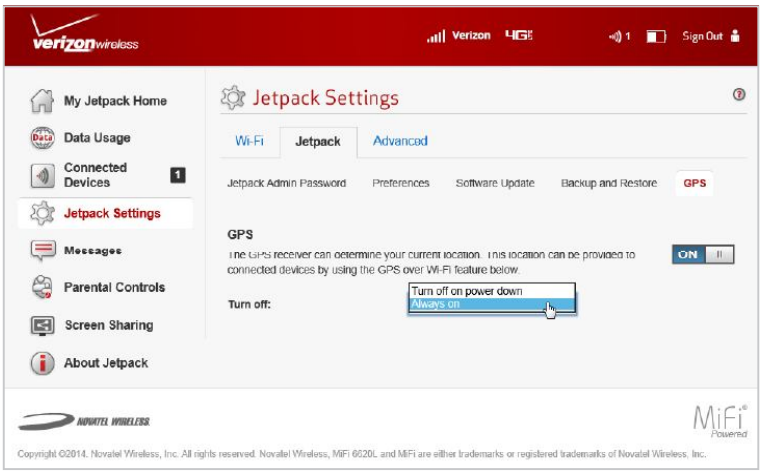
MiFi 7730L Settings - GPS

❷ To proceed, click **Confirmed** after reading and agreeing to the GPS Agreement.



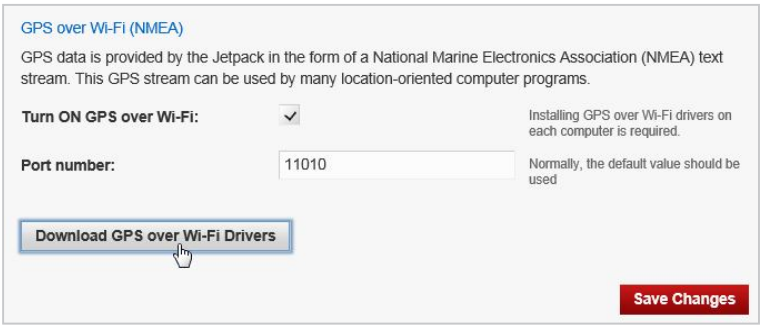
MiFi 7730L Settings - GPS Agreement

❸ Select the desired option from the **Turn off** drop down menu. The choices are **Always on** or **Turn off on power down**.



GPS - Turn Off Options

❹ NMEA is a standard method of providing a GPS data stream in Windows and other computing platforms. If this check box is selected, when connected via a USB cable, a NMEA (serial) port is available to applications that can use a NMEA stream. To use GPS over Wi-Fi (NMEA), click **Download GPS Over Wi-Fi Drivers** at the bottom of page to download and install the drivers.



GPS - Download GPS Over Wi-Fi Drivers

❺ Click **Save Changes.**

My Account & Tools

The **My Account & Tools** menu contains the following options:

- **My Verizon Wireless** (See My Verison Wireless on page 38.)
- **Coverage Map** (See Coverage Map on page 39.)
- **Data Calculator** (See Data Calculator on page 41.)
- **Trip Planner** (See Trip Planner on page 42.)

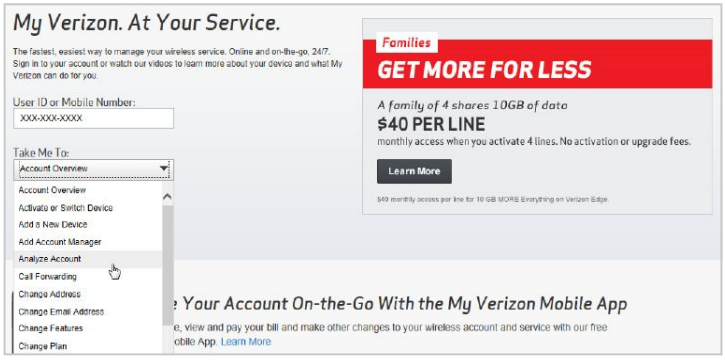
My MiFi 7730L Home - My Account & Tools

My Verizon Wireless

Clicking on **My Verizon Wireless** takes you to the Verizon Wireless website where you can manage your wireless service. Sign in to your account or watch videos to learn more about your MiFi 7730L.

To sign in to your My Verizon account and access your account options:

1. Type your User ID or Mobile Number in the **User ID or Mobile Number** field.
2. Select the desired option from the **Take Me To** drop down menu.



My Verizon Wireless

Coverage Map

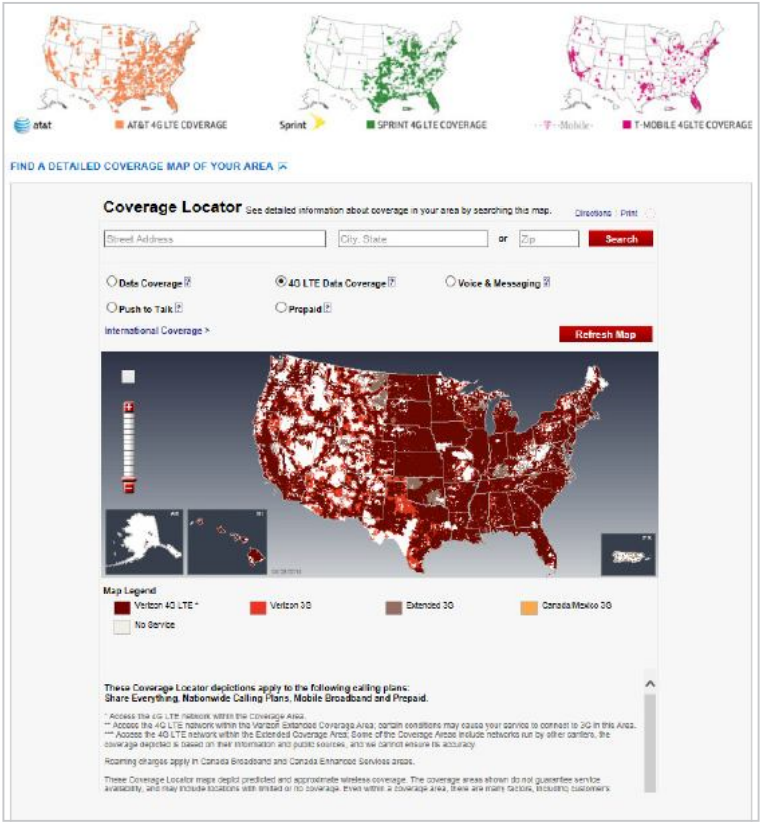
Clicking on **Coverage Map** takes you to the Coverage Locator on the Verizon Wireless website where you can view a detailed coverage map, including Data, Push to Talk, 4G LTE Data, Prepaid, and Voice & Messaging.

To display detailed information about Verizon Wireless coverage in your area (U.S.):

❶ Type your Street Address, City and State, or Zip code in the appropriate field, then click **Search.**

❷ To limit the coverage areas by service type, click the button by each service type desired, then click **Refresh Map.**

❸ Use the map navigation tools to adjust the size and location of the area displayed.

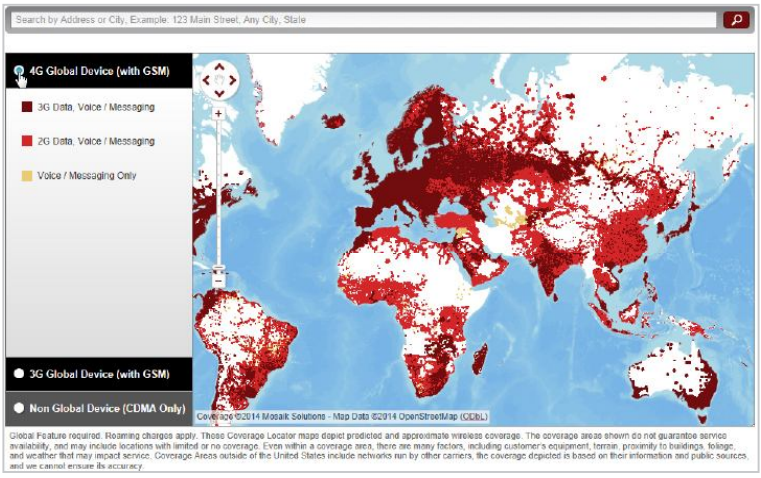


Verizon Coverage Locator

To display detailed information about Verizon Wireless international coverage:

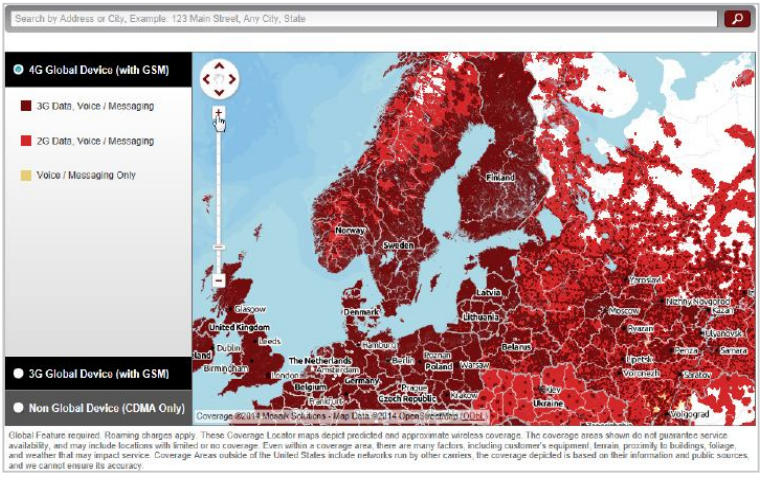
❶ Type your Street Address, City and State, or Zip code in the appropriate field, then click the magnifying glass icon.

❷ To limit the coverage areas by service type, click the button by the service type desired.



Verizon International Coverage Map

❸ Use the map navigation tools to adjust the size and location of the area displayed.



Verizon International Coverage Map - Adjust Size

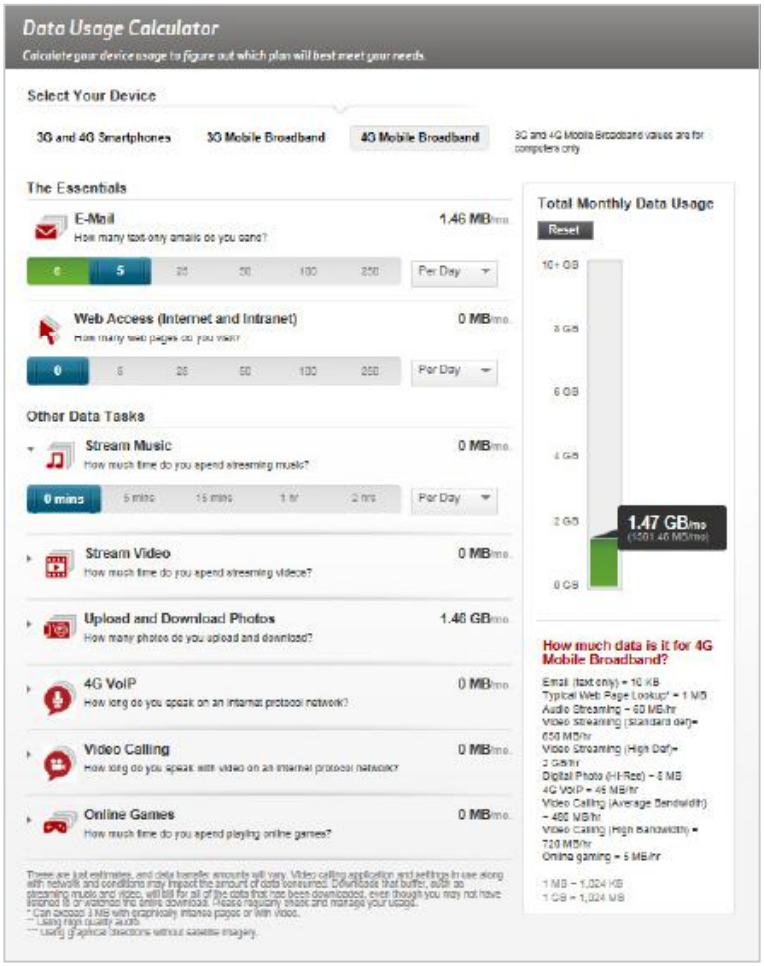
Data Calculator

Clicking on **Data Calculator** takes you to the Data Usage Calculator on the Verizon Wireless website where you can calculate your MiFi 7730L usage to determine which plan will best meet your needs.

To use the Data Calculator to select the best Verizon plan to meet your needs:

❶ Select your device type at the top of the page. Your choices are 3G and 4G Smartphones, 3G Mobile Broadband, and 4G Mobile Broadband.

❷ Select the correct usage amounts from each category, including email, web access, streaming music and video, uploading and downloading photos, 4G VoIP (if applicable), video calling and online gaming.



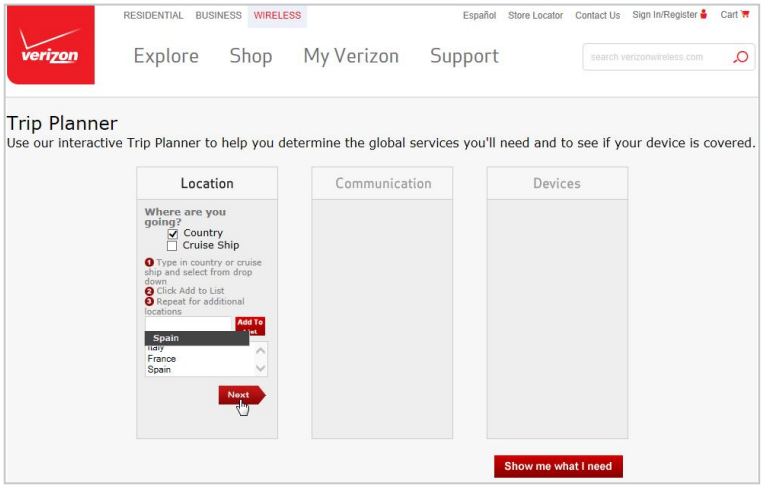
Verizon Data Calculator

Trip Planner

Clicking on **Trip Planner** takes you to the interactive Trip Planner on the Verizon Wireless website where you can determine the global services you need when you travel and see if your device is covered.

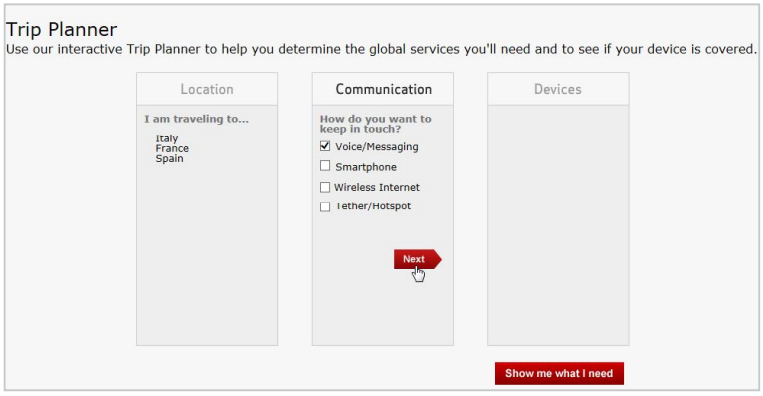
To use the interactive Trip Planner:

1. Select where you are going in the Location panel. Your choices are Country and Cruise Ship.
2. Type in country or cruise ship and select from the drop down tab.
3. Click **Add to List**.
4. Repeat for additional locations, then click **Next**.



Verizon Trip Planner - Enter Location

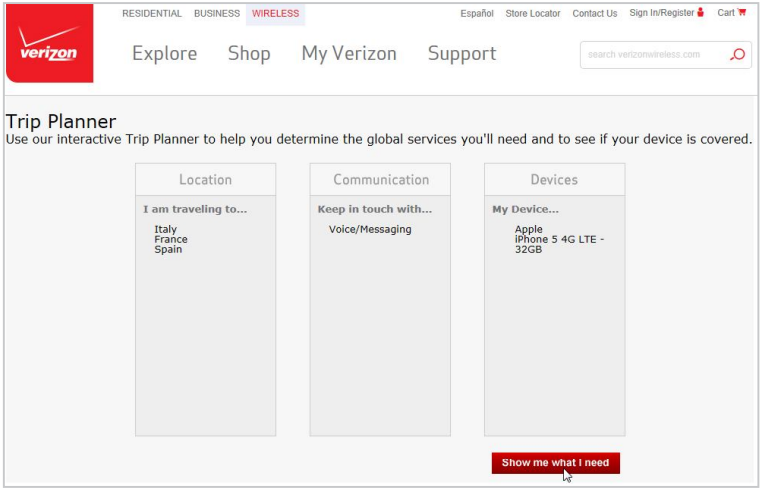
5. Select how you want to keep in touch in the Communication panel. Choose any combination from Voice/Messaging, Smartphone, Wireless Internet, and Tether/Hotspot.
6. Click **Next**.



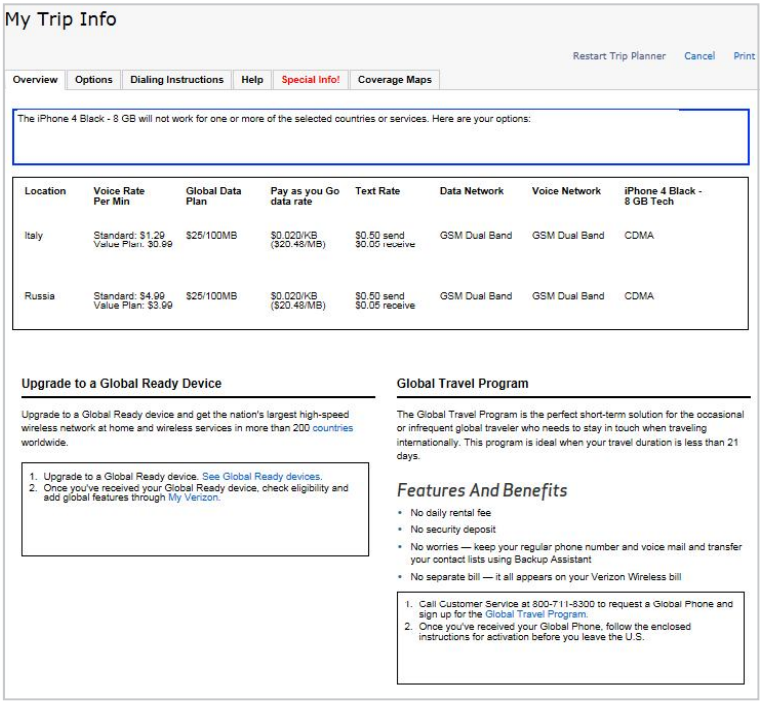
Verizon Trip Planner - Enter Communication Type

❼ Select what device you will take with you from the **Devices** panel. Select the brand from the **Select Brand** drop down menu, and the model from the **Select Model** drop down menu.

❽ Click **Show me what I need** to display an overview of your trip information.



Verizon Trip Planner - Show me what I need



Verizon Trip Planner - Options

Help & Support

The **Help & Support** menu contains the following options:

- **Attend a Wireless Workshop** (See Attend a Wireless Workshop on page 45.)
- **Community Forum** (See Community Forums on page 46.)
- **Device Support Page & User Guide** (See Device Support Page & User Guide on page 46.)

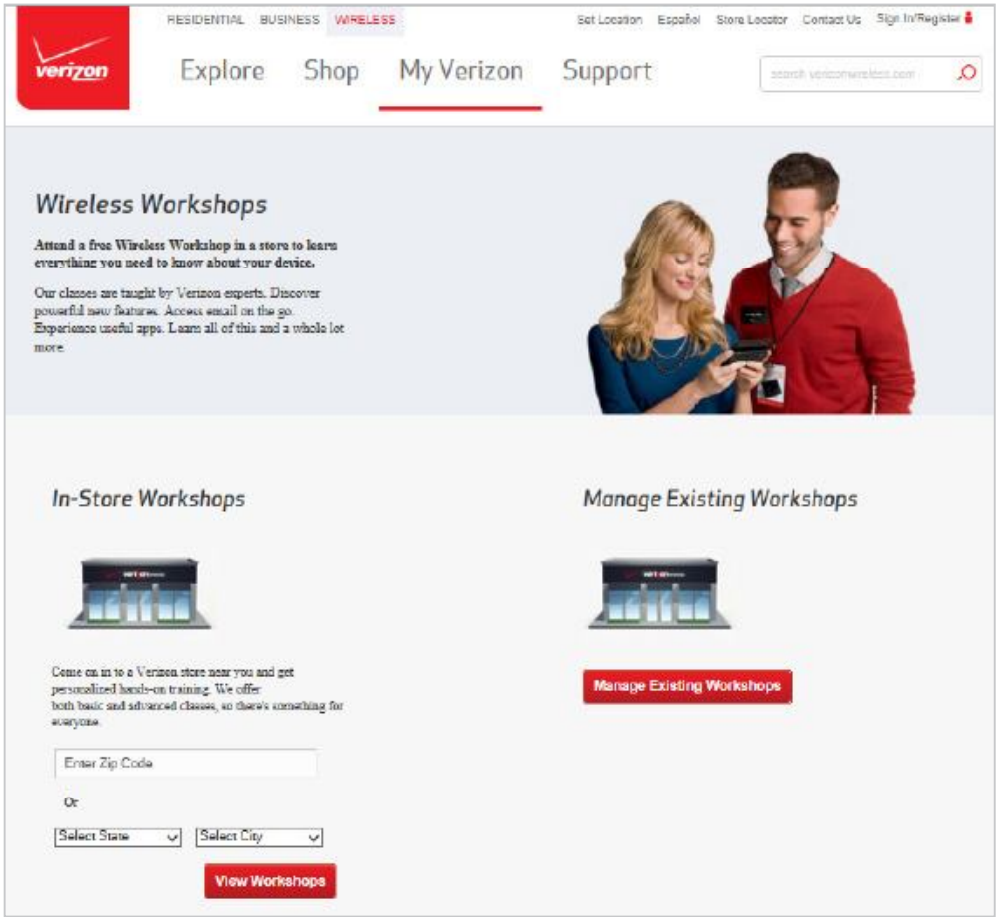
My MiFi 7730L Home - Help & Support

Attend a Wireless Workshop

Clicking on **Attend a Wireless Workshop** takes you to the Verizon Wireless website where you can sign up for classes taught by Verizon experts to learn everything you need to know about your MiFi 7730L.

To attend a Wireless Workshop:

1. Select **Help & Support > Attend a Wireless Workshop** on the My MiFi 7730L Home page to display the **Wireless Workshops** page.
2. Enter your Zip Code into the Enter Zip Code field, or select a State and City from the dropdown menu.
3. Click **View Workshops** to display a list and description of available in-store workshops in your selected location.
4. To register, choose a location and time from the available options, then click **Register**.
5. Enter the required information on the Registration form, then click **Register.**



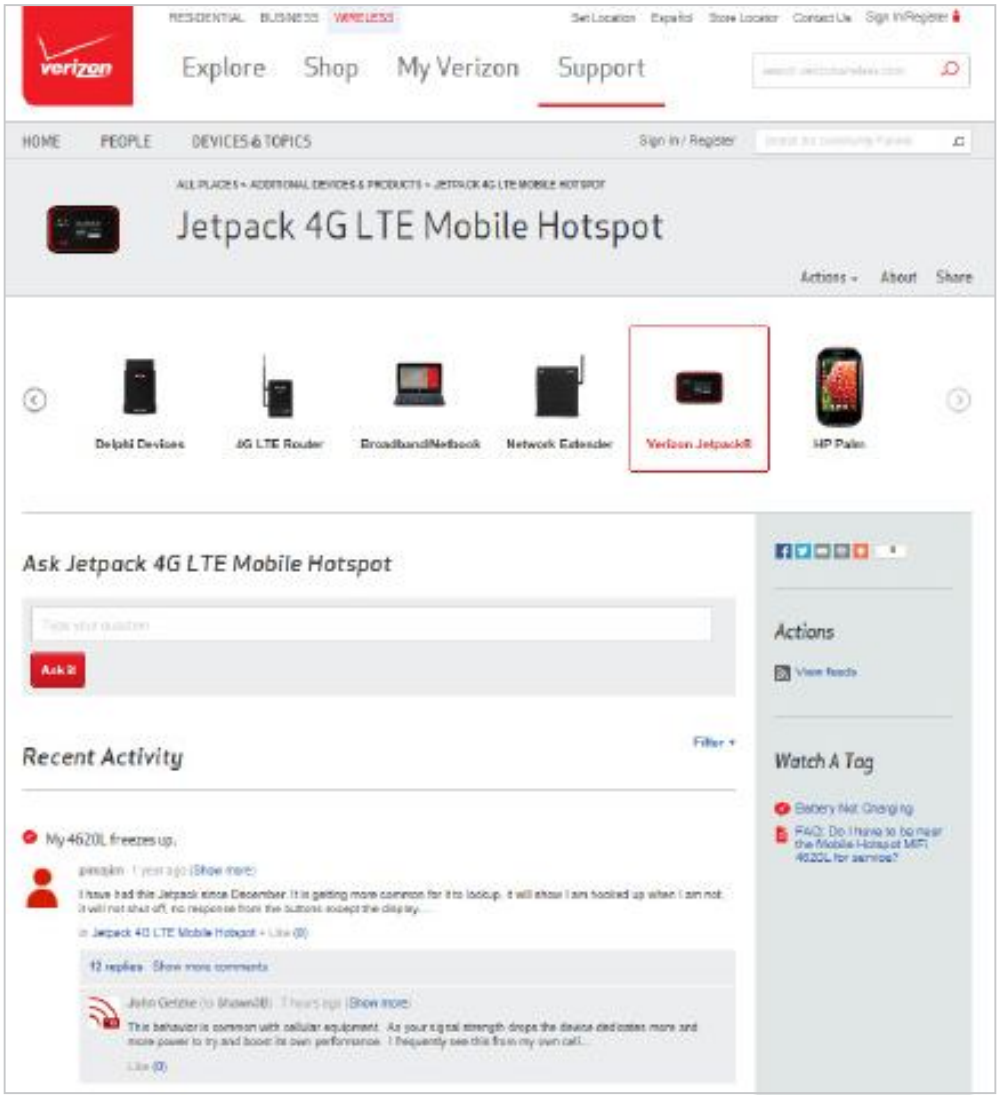
Verizon Wireless Workshops

Community Forums

Clicking on **Community Forums** takes you to Community Forums on the Verizon Wireless website where you can select the type of device you are interested in learning about and read questions and answers from other device users.

To access the MiFi 7730L 4G LTE Mobile Hotspot Forum and ask a question or read questions and answers from other device users:

1. Select **Verizon MiFi 7730L** from the carousel of devices at the top of the page.
2. Enter your question into the **Type your question** field, then click **Ask it**.



Verizon Support - Community Forums

Device Support Page & User Guide

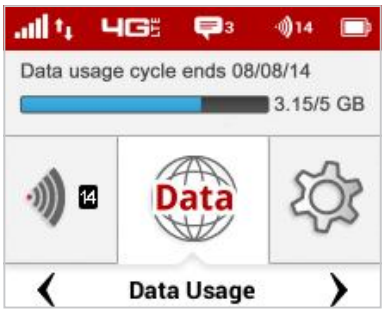
Clicking on **Device Support Page & User Guide** takes you to Wireless Support section on the Verizon Wireless website where you can access Top Device Questions , Articles, Community Advice, and and Features & Apps.

Data Usage FPO - Content in revision

Data Usage allows you to quickly check your data usage and billing cycle directly on the MiFi 7730L display, or on the MiFi 7730L Admin website.

On the MiFi 7730L Display

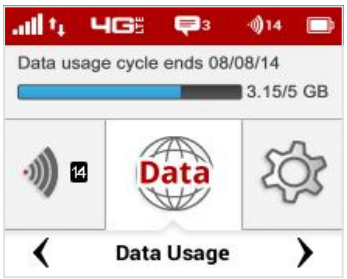
❶ Use the real-time data usage meter on the Home screen to check your data usage and billing cycle schedule.



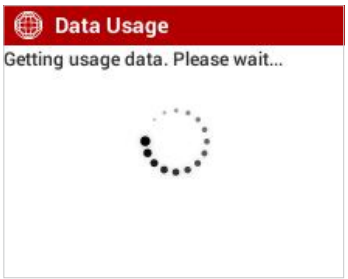
Real-time Data Usage

❷ For an expanded view of your data usage information, or if Data Usage information is not available on the Home screen, use the navigate button to scroll to the Data Usage icon and press the select button to display current data usage date, data usage meter, amount of data used/total available in GB, and the billing cycle end date. Press/hold the select button to exit and return to the Home screen.

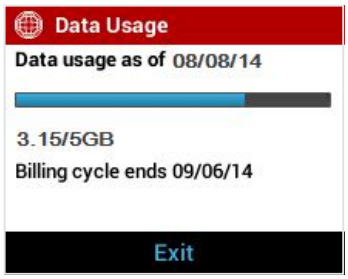
NOTE The real-time data usage meter will not display when SIM lock is turned on or when another device is connected to the MiFi 7730L via the Universal Charging port.



Data Usage Option



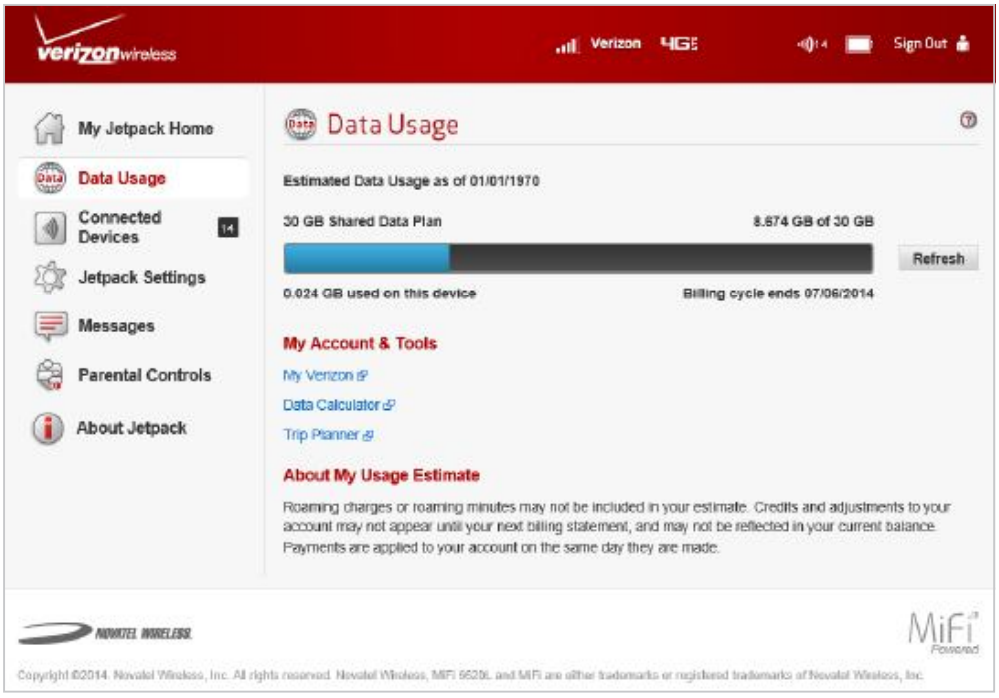
Getting Usage Data



Data Usage & Billing Cycle

On the MiFi 7730L Admin Website

The Data Usage page allows you to obtain your current estimated data usage, and to access My Account & Tools. Click **Data Usage** on the Menu panel to display the Data Usage page and access information specific to your particular plan.



MiFi 7730L Data Usage

NOTE Roaming charges or roaming minutes may not be included in your estimate. Credits and adjustments to your account may not appear until your next billing statement, and may not be reflected in your current balance. Payments are applied to your account on the same day they are made.

Connected Devices FPO – Content in revision

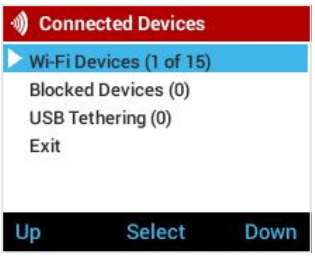
Connected Devices allows you to view and edit Wi-Fi enabled devices currently connected to your MiFi 7730L network, as well as any devices currently blocked.

NOTE An audio alert automatically sounds whenever a device connects to your MiFi 7730L Wi-Fi network.

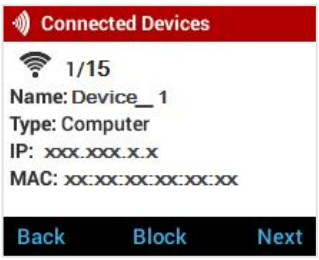
On the MiFi 7730L Display

1. To display Wi-Fi enabled devices currently connected to or blocked from your MiFi 7730L, use the navigation button to scroll to the Devices icon and press the select button.
2. Select the Wi-Fi Devices option to display the type, name, DNS and MAC details for each device connected to the MiFi 7730L Network, and to block or unblock each device.
3. Select the Blocked Devices option to display the type, name, DNS and MAC details for each blocked device, and to unblock any of the blocked devices.
4. Select the USB Tethering option to display the type, name, DNS and MAC details for a tethered device, and to block or unblock this device.
5. Press/hold the select button to close the Connected Devices screen and return to the Home screen.

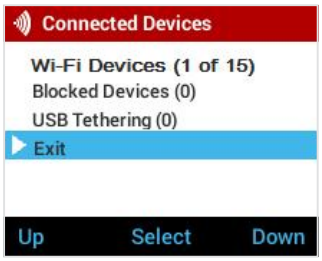
Connected Devices Option



Select Wi-Fi Devices Option



Connected Device Detail



Exit Connected Devices

On the MiFi 7730L Admin Website

The Connected Devices page allows you to view and edit devices that are currently connected to your MiFi 7730L. You can also view and unblock any blocked devices. The Connected Devices page contains the following:

- **Connected Devices** — Displays the IP Address, MAC Address and Link Local of up to 15 connected devices.
- **Blocked Devices** — Displays any blocked devices.

MiFi 7730L Connected Devices

Connected Devices

The Connected Devices menu contains the following options:

- **Name** — Normally, this is the hostname of the connected device, as set on the connected device. If you have used this interface to assign a name to a connected device, the assigned name displays in place of the hostname. In rare cases, the hostname may be unavailable. You can use the **Edit** option to change the name of any connected device.
- **Type** — The first column indicates the type of connected device. You can use the **Edit** option to set or change the type. If the type has not been set, no icon is displayed. Once you set the device type, an appropriate icon is displayed.
- **IP Address** — The IP address of the connected device.
- **MAC Address** — The MAC Address is a unique network identifier for this connected device.
- **Link-Local** — If the connected device supports IPv6, the Link-Local IPv6 address is displayed.
- **Edit** — Allows you to edit a connected device type or name.
- **Block** — Allows you to prevent a specific device from connecting to the MiFi 7730L.

Edit a Connected Device

To edit a connected device:

❶ Click the pencil tool. A page opens allowing you to edit a connected device.

MiFi 7730L Connected Devices - Edit

❷ Select the appropriate change from the **Connected Devices** dropdown menu.

MiFi 7730L Connected Devices - Select Device Type

❸ Click **Save** to finish editing the device.

MiFi 7730L Connected Devices - Accept Changes

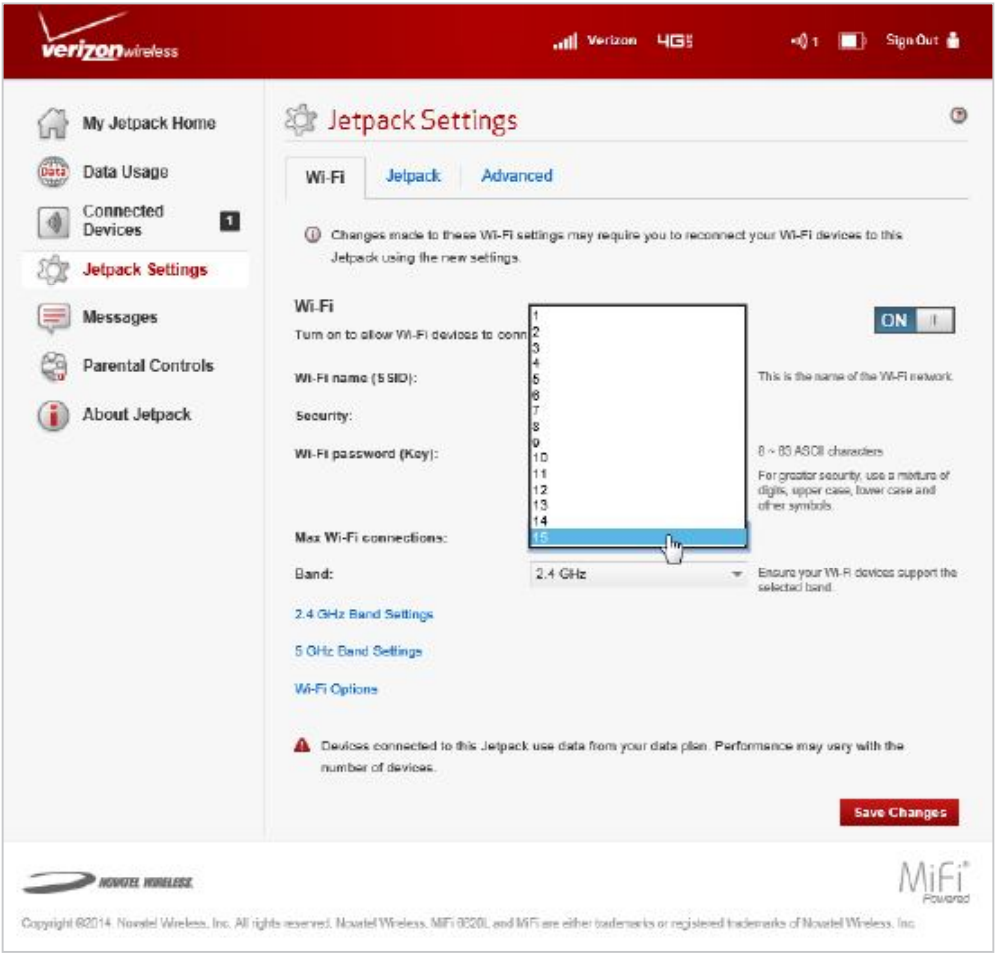
Change the Maximum Number of Connected Devices

To change the maximum number of connected devices:

❶ Click **Change Max Connections** on the **Connected Devices** page.

Change Maximum Number of Connected Devices

❷ The MiFi 7730L Settings Wi-Fi page opens. Select the number of devices from the **Maximum Wi-Fi connected devices** dropdown menu.



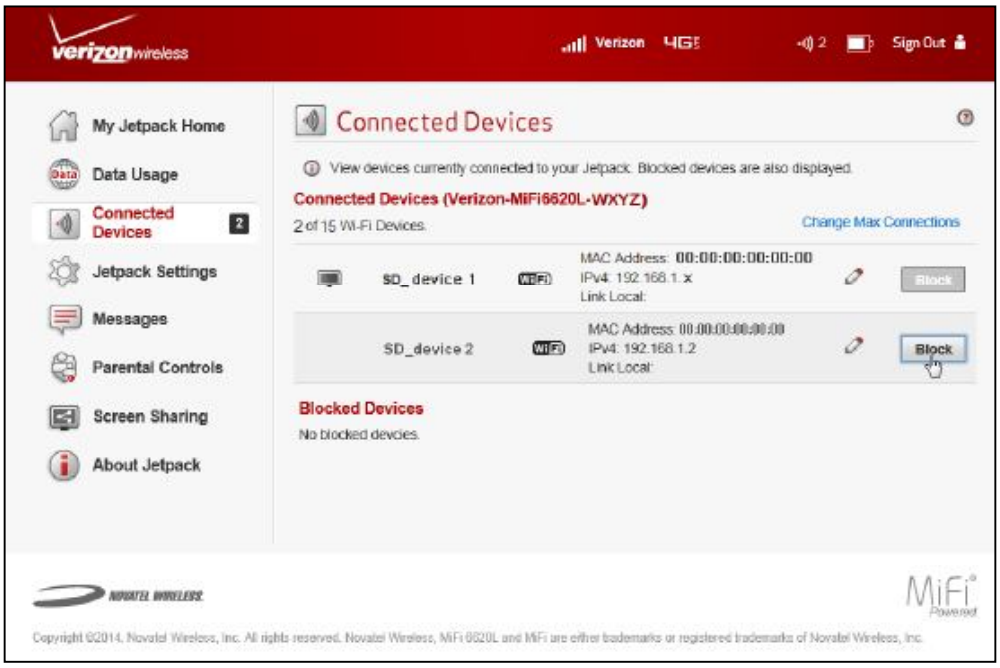
Change Maximum Number of Connected Devices

❸ Click **Save Changes**.

Blocked Devices

The Blocked Devices menu contains the following menu options:

- **Block Button** — Click **Block** to disconnect a connected device and prevent it from reconnecting. The blocked device then appears in the **Blocked List**. This option is available for use with each connected device, except for your own device, and any device connected via USB.



MiFi 7730L Connected Devices - Block

- **Blocked List** — This lists any devices you have blocked. Note that since these devices are not currently connected, and are blocked from connecting, they do not have an IP address. Instead, they are identified by their name and MAC address.

MiFi 7730L Connected Devices - Blocked List

- **Unblock Button** — Click **Unblock** to unblock a previously blocked device, freeing it to connect again. The unblocked device is deleted from the **Blocked List**, and will reappear in the **Connected Devices** list when it connects.

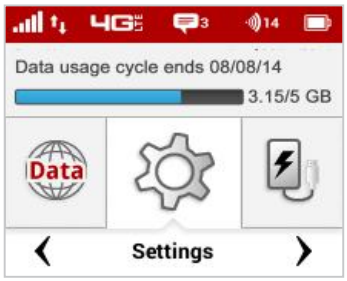
MiFi 7730L Connected Devices - Unblock

MiFi 7730L Settings allow you to make device changes such as screen brightness and audio ON/OFF, and to select mobile network options for your MiFi 7730L.

On the MiFi 7730L Display

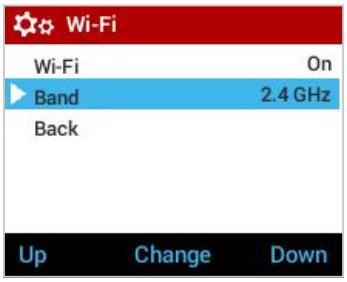
Wi-Fi

1. On the Home screen, navigate to the Settings icon and press the select button to open the Settings select screen and display Settings options.
2. Navigate to the Wi-Fi option and press the select button to display the Wi-Fi settings options. The settings options include: Wi-Fi Turn On/Turn Off, and Band 2.4 GHz/5GHz.
3. Select the desired Wi-Fi setting, and press select to save the setting and return to the Settings select screen.
4. Navigate to the Exit option, or press/hold the select button to return to the Home screen.



Settings Option

Wi-Fi Settings

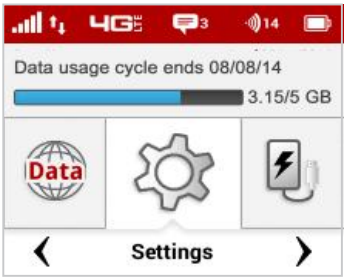


Change Wi-Fi Band

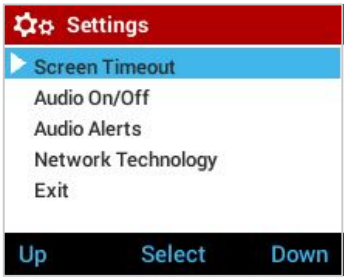
Screen Timeout

1. On the Home screen, navigate to the Settings icon and press the select button to open the Settings select screen and display Settings options.
2. Navigate to the Screen Timeout option and press the select button to display the Screen Timeout settings options. The settings options include: after 30 seconds, after 1 minute, after 2 minutes, after 5 minutes, after 10 minutes, and never. The current setting will be selected when the screen is displayed.
3. Select the desired Screen Timeout setting, and press select to save the setting and return to the Settings select screen.

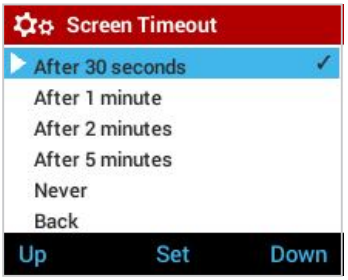
❹ Navigate to the Exit option, or press/hold the select button to return to the Home screen.



Settings Option



Select Screen Timeout



Set Screen Timeout

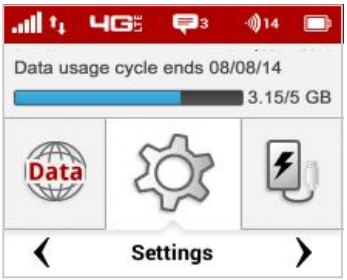
Audio On/Off

❶ On the Home screen, navigate to the Settings icon and press the select button to open the Settings select screen and display Settings options.

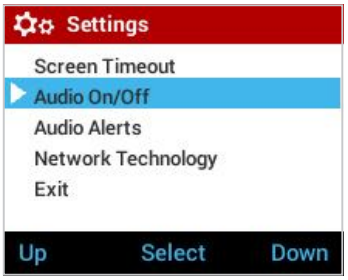
❷ Navigate to the Audio On/Off option and press the select button to display the Audio On/Off settings options. The settings options are Turn On and Turn Off. Setting Turn Off will disable all audio on the MiFi 7730L.

❸ Select the desired Audio On/Off setting, and navigate down to Back, then press the select button to save the setting and return to the Settings select screen.

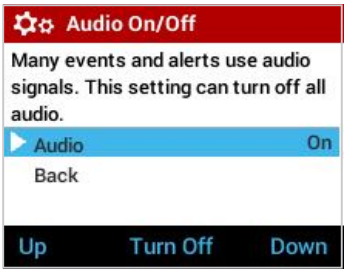
❹ Navigate to the Exit option, or press/hold the select button to return to the Home screen.



Settings Option



Select Audio On/Off



Set Audio On/Off

Audio Alerts

❶ On the Home screen, navigate to the Settings icon and press the select button to open the Settings Select screen and display Settings options.

❷ Navigate to the Audio Alerts option and press the select button to display the Audio Alerts settings options. Alert settings include Alert Information, Startup/Shutdown, Low battery, Critical low battery, Charging MiFi 7730L, Charging complete, External charging, USB mode, SIM errors, New message, Software Update, Roaming, Wi-Fi turned off, Network selection, and Back. The current settings are displayed for each alert.

❸ Select the desired setting for each alert, and press the Turn On/Turn Off to save the setting.