

[Ride-Fi]

User Guide



[UG template version 15b_mbb

[draft version for review control]

[Sprint_TCL_Y856UB_UG_EN_092515_D1]

Table of Contents

Before You Begin	1
Compatible Operating Systems (OS).....	1
Package Contents.....	2
SSID and Security Key	2
Additional Information	3
Parts and Functions	4
LED Indicators.....	5
LED Indicator Layout	5
LED Indicator Description	5
Sleep Mode.....	6
SIM Card	7
Handling a SIM Card.....	7
Insert a SIM Card.....	8
Remove the SIM Card	9
Check the SSID and Security Key	10
Turn Your Device On and Off	11
Wi-Fi (WLAN) Overview	15
Activate Wi-Fi (WLAN) Function	15
Connect Windows PCs with Wi-Fi	16
Windows 10	16
Windows 8	19
Windows 7	22
Connect Mac Computers with Wi-Fi	24
Connect iDevice/iPod Touch/iPad	27
Connect an iDevice or an iPod Touch	27
Connect an iPad	31
Connect an Android™ Device.....	36
USB Port Layout	42
Web UI Overview	44
Web UI Window	45
Home.....	46
Connected Devices	46

Settings Tab	48
Wi-Fi Basic Settings.....	48
Wi-Fi Advanced Settings.....	51
Mobile Network Settings	52
Device Settings	55
Advanced Router Settings	58
Notification	63
About.....	64
Support Tab	65
Troubleshooting.....	66
Specifications	68
Safety Precautions	70
Specific Absorption Rates (SAR) for Wireless Device	71
FCC Radio Frequency Emission.....	71
FCC Notice.....	72
Index.....	74

Introduction

The following topics describe the basics of using this guide and your new mobile broadband device.

Before You Begin

Thank you for purchasing your new *Ride-Fi*. The following topics explain how best to use this guide to get the most out of your mobile broadband device.

Before Using Your Device

Read [Safety and Notices](#) thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

Guide Usage Notes

Note that most descriptions in this guide are based on your device's default settings at the time of purchase.

Screenshots and Key Labels

Screenshots and Key labels are provided for reference only. Actual windows, menus, etc. may differ in appearance.

Other Notations

In the user guide, the mobile broadband device may be referred to either as "mobile broadband device," "hotspot," "device," or "Wi-Fi router."

Compatible Operating Systems (OS)

The table below outlines the compatible operating systems (OS) for your device. Use outside these environments may affect performance. Additional factors (hardware, connected peripherals, installed applications, etc.) may also affect performance.

- For computer support, OS version upgrade information, etc., see the corresponding manufacturer's product support documentation.
- The information for operating system (compatible OS) listed below is the current information for your device sold as of *March 2016*.

Item	Description
------	-------------

Item	Description
Compatible operating systems (OS)	<p><i>Microsoft Operating Systems Vista 32 and 64 bit</i></p> <p><i>Microsoft Operating Systems Windows7 32 and 64 bit</i></p> <p><i>Microsoft Operating Systems Windows8 32 and 64 bit</i></p> <p><i>Macintosh Operating Systems OSX 10.4 and later</i></p> <p><i>Linux Operating Systems Ubuntu LTS versions 12.04 and later</i></p> <p><i>Google Operating System for Chrome OS</i></p>
Available hard disk capacity	<p><i>50 MB required (100 MB+ recommended)</i></p> <p><i>(common to all Operating Systems listed above)</i></p>
Recommended resolution	<p><i>1024 x 768 or higher</i></p>
Compatible browsers	<p><i>Internet Explore 8 and later</i></p> <p><i>Safari 5.1 and later</i></p> <p><i>Chrome 36 and later</i></p> <p><i>FireFox 31 and later</i></p>

Package Contents

See below for details on everything you will find in the box for your *Ride-Fi*

- *Ride-Fi*
- *Get Started guide*
- *Important Information booklet*

SSID and Security Key

Before connecting Wi-Fi devices to your *Ride-Fi*, you will need to confirm the SSID (network name) and security key.

- Open the back cover of the device, and you will see the MEID label.



- ❖ You will see the SSID (network name) and Key.

Note: There are two SSIDs set for your *Ride-Fi*. By default, *[SSID and Key]* is set for *[Main Wi-Fi]*.

Additional Information

The following list describes additional information useful to know before you begin using your *Ride-Fi*.

- Your mobile broadband device accommodates software updates. Always use the latest software.
- Note that connection speeds may drop or connections may be disabled depending on line traffic or connection environments.
- When using WLAN overseas, change the settings according to the laws of those countries.
- To enhance security, it is recommended that you set a passcode for unlocking the screen.

Get Started

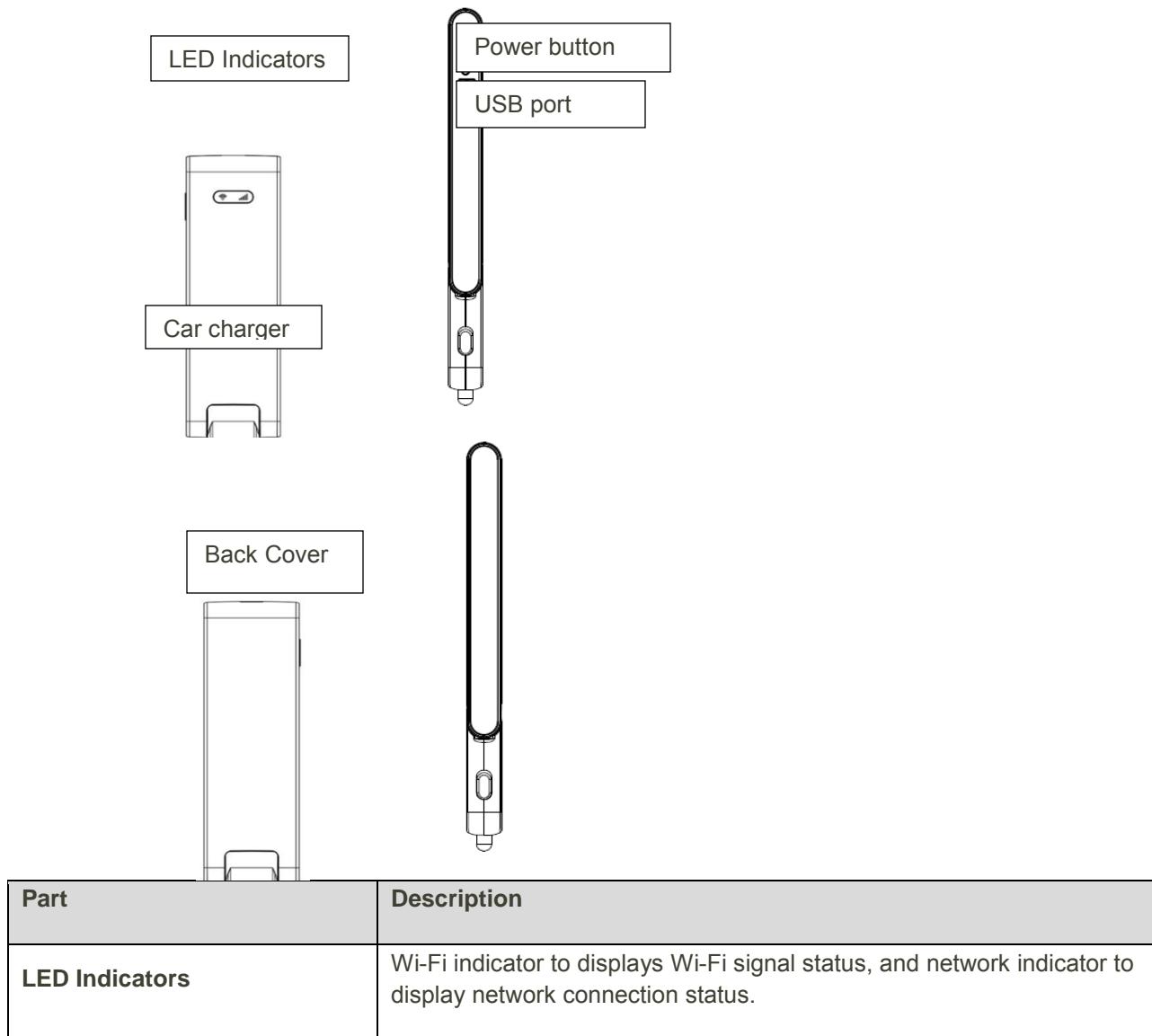
The following topics give you all the information you need to set up your device and wireless service the first time.

Parts and Functions

Learn your device's primary parts and functions.

Device Layout

The following illustration outlines your device's primary external features and buttons.



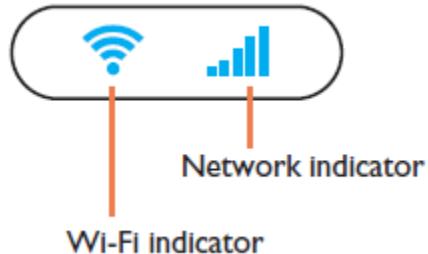
Part	Description
Car Charger	Power input of the device, to be plugged into the car's 12V or 24V power socket to get power for the device.
USB port	USB 2.0 for charging other devices.
Backcover	Remove the cover to remove or insert the SIM card.
Power button	Push to power on or off, reboot or wake up from sleep mode.

LED Indicators

The following topics describe the details of your device's LED indicators.

LED Indicator Layout

Explore your device's LED Indicator layout.



Part	Description
Wi-Fi indicator	Displays Wi-Fi signal status
Network indicator	Display network connection status

LED Indicator Description

The description for the LED as bellow:

Indicator	LED status	Description (state)
Network Signal LED	Off	1,Device power off 2,Power saving mode
	Flashing Red(0.5s)	1,Network searching

	Flashing Blue (1s)	1,Registered and dialing into 4G(LTE) network
	Solid Blue	1, Dialed to 4G network 2, During power on/off (3s)
	Flashing Lilac (1s)	Registered and dialing into 1X or 3G (EVDO) network
	Solid Lilac	Dialed to 3G/2G network
	Solid Red	1,No signal (such as No Service, Limited Service, No Sim, Invalid Sim, Pin Lock etc)
	Flashing Red(1s)	1, Roaming to other networks, need user to confirm on WebUI.
WIFI LED	Off	1,Device power off 2,Power saving mode
	Blue	1,During power on/off (3s) 2,WiFi active

Sleep Mode

If your mobile broadband device is not used for a while, the device enters sleep mode and LED turns off automatically.

- Press the **Power** key to wake the LED indicator.



- ❖ The LED indicators will light on indicate current status.
 - If there have been no Wi-Fi access or operation of your device, your device enters sleep mode to save power.
 - There are two layers of sleep mode:
 - If no transmissions or operation of your device in 10mins, LED indicators will be OFF, but WLAN is still enabled; LED indicator turn and exit sleep mode when Wi-Fi access begin or operate your device. .
 - If no transmissions or operation of your device in 30mins, WLAN will be disabled. Press the **Power** key to turn on LED indicator and exit sleep mode. WLAN function is enabled and Wi-Fi devices can reconnect to the *Ride-Fi*.
 - The time required to recover the network connection varies by environment, settings, etc.

SIM Card

The SIM card is an IC card containing your device's device number and other customer information.

Note: Your device's SIM card is preinstalled.

Handling a SIM Card

Keep the following in mind when handling a SIM card.

- Customer is responsible for any damage caused by inserting the SIM card in another-brand IC card reader, etc. The company is not responsible in such case.
- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage the SIM card.
- See instructions included with the SIM card for handling.
- The SIM card is the property of the company.
- The SIM card is replaceable (at cost) in case of loss/damage.
- Return the SIM card to the company when cancelling subscription.
- Returned SIM cards are recycled for environmental purposes.
- Note that SIM card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on the SIM card. The company is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM card or device (SIM card inserted) is lost or stolen. For details, contact Customer Service.

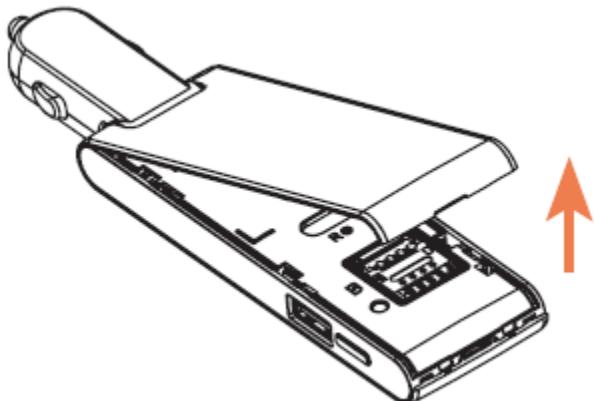
- Always power off the mobile broadband device before inserting or removing the SIM card.

Insert a SIM Card

Follow these instructions to insert a SIM card. Remember to power off your device before inserting a SIM card.

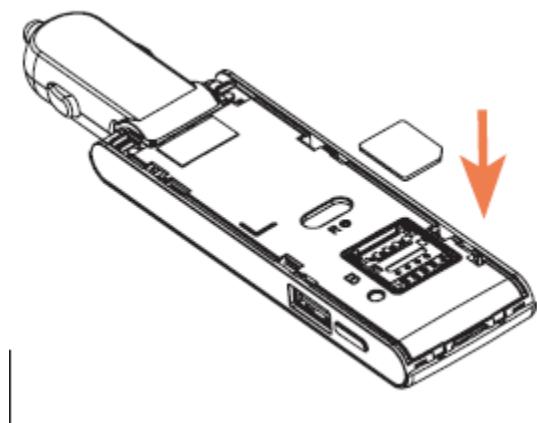
Note: Your device's SIM card is preinstalled. These instructions are for reference only.

1. Remove the back cover.

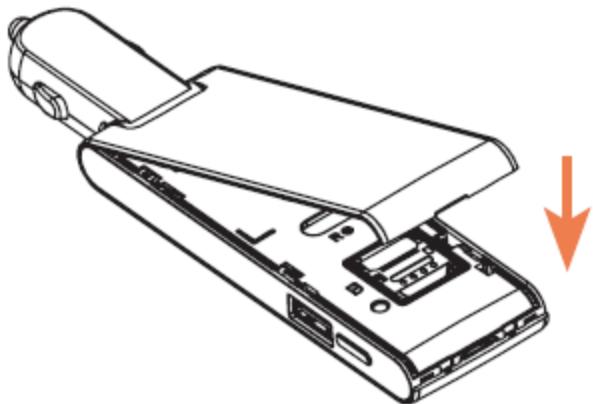


2. Open the SIM card holder and put in the SIM card

[Illustration]



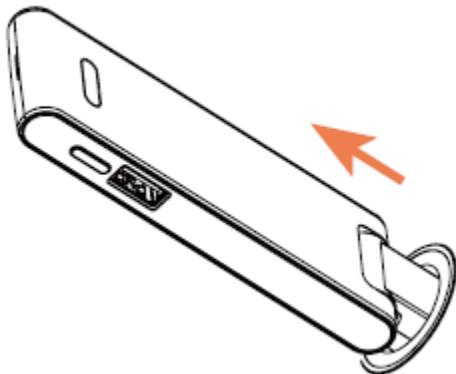
3. Close the back cover



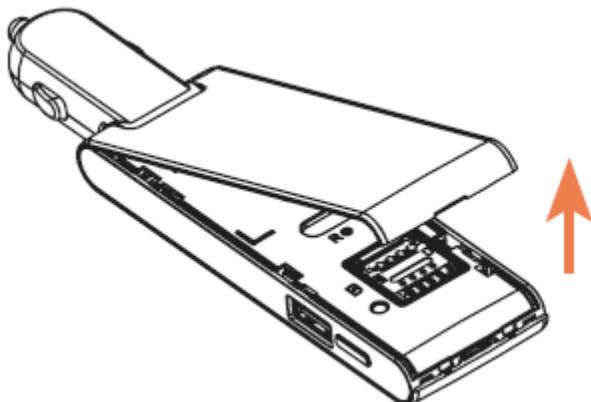
Remove the SIM Card

Follow these instructions to remove the device's SIM card.

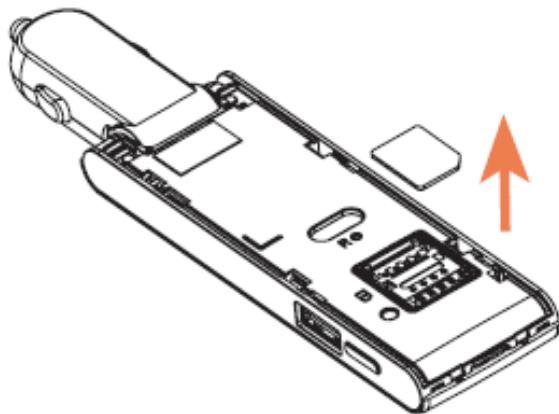
1. Plug out the device from the car's power socket to power off the device before removing the SIM card.



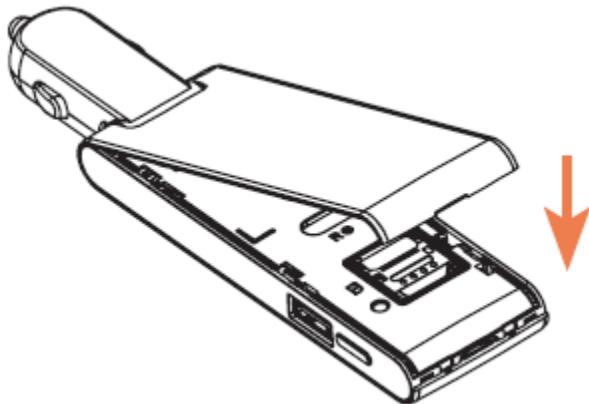
2. Remove the back cover.



3. Open the SIM card cover and remove the SIM card.



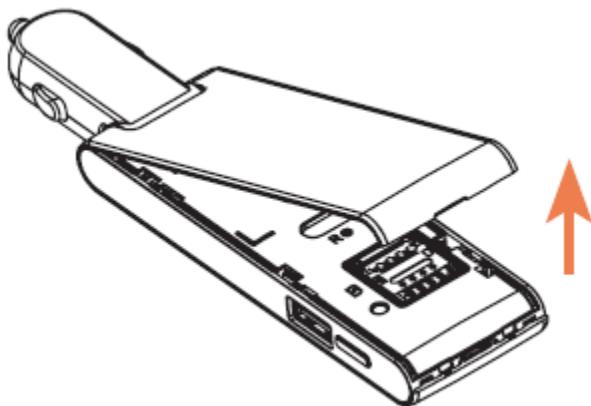
4. Attach the back cover.



Check the SSID and Security Key

Your device's default SSID (network name) and security key are printed on a label beneath the device's battery. Turn the device off and remove the battery to access this information.

1. Remove the back cover.



2. Check the SSID (network name) and security key printed on the label beneath the battery.



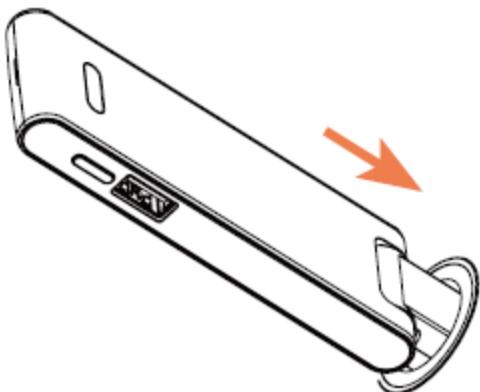
3. Replace the back cover.

Turn Your Device On and Off

The instructions below explain how to turn your device on and off, or to restart your device if it cannot be powered on and off using the **Power** key

Turn Your Device On

- Insert the device into the 12v or 24v power socket of the car



- Press and hold the **Powerkey** for 3 seconds.



❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

Turn YourDevice Off

- Press and hold the **Power** key for 3 seconds, or plug out the device from the 12v or 24v power socket



- ❖ Your device will power off.

Restart Your Device

If your device will not turn on or off using the **Power** key, use the action below to restart it.

1. Press and hold power key for 10 seconds.



- ❖ Your device will restart.
- 2. Release the keys after Wi-Fi has restarted.
- 3. You can also restart your device by plug out and plug in the device from the 12v or 24v power socket.

Note: Restarting your device does not reset the device settings.

Connect with Wi-Fi (WLAN)

The following topics outline basic features and operations of your device's Wi-Fi (WLAN) connections, including connecting with various OS and device types.

Wi-Fi (WLAN) Overview

Below are some basics of your device's Wi-Fi (WLAN) function.

Wi-Fi (WLAN) Information

- **Advanced Settings:** Change your devices Wi-Fi (WLAN) settings as required.
- **Simultaneous Connection:** Use your device to connect up to 15Wi-Fi devices simultaneously.
- **Automatic Updates for Optimizing Wi-Fi Connection:** When connected by Wi-Fi, connection optimizing settings may be automatically received and updated.

! Wi-Fi (WLAN) Usage Cautions

For added security, it is recommended that you change the default network name (SSID) and security key (WPA) after setting up your device.

Wi-Fi (WLAN) Overview

- Your device supports IEEE 802.11 b/g/n standards. Connect Wi-Fi devices (PC, game console, etc.) via Wi-Fi for wireless data transfers.
- Enter Wi-Fi router's SSID and WPA keys to connect Wi-Fi devices.
 - These settings should be performed when the device is connected the first time to another Wi-Fi device. Thereafter, simply activate Wi-Fi (WLAN) to automatically connect your mobile broadband device to the Wi-Fi (WLAN) device.

Activate Wi-Fi (WLAN) Function

Follow the instructions below to activate your device's Wi-Fi function and connect to the Internet via an available 4G LTE, 4G, or 3G connection. Your device searches for and makes a connection automatically upon powering up. Use the Web UI to select a network.

- Insert the device into the 12v or 24v power socket of the car

- Press and hold the **Power** key for 3 seconds



- ❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

Connect Windows PCs with Wi-Fi

The following topics describe how to connect your device with various versions of Windows PCs via Wi-Fi.

[add OS instructions, such as for Windows 10, as necessary]

Windows10

Connect Windows 10 PCs to your device with Wi-Fi.

4. Insert the device into the 12v or 24v power socket of the car

5. Press and hold the **Power** key for 3 seconds

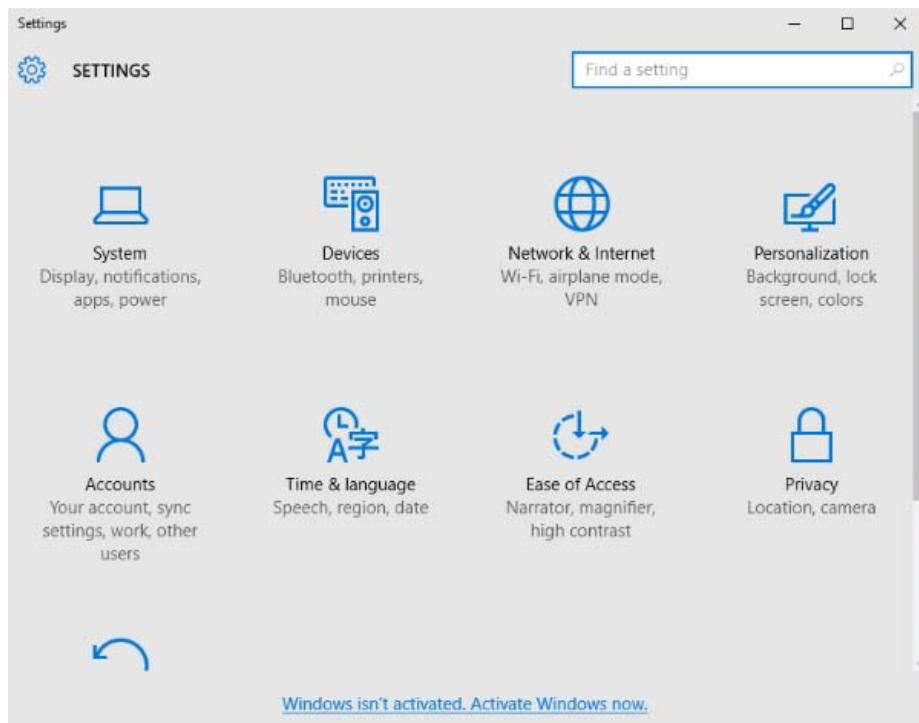


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

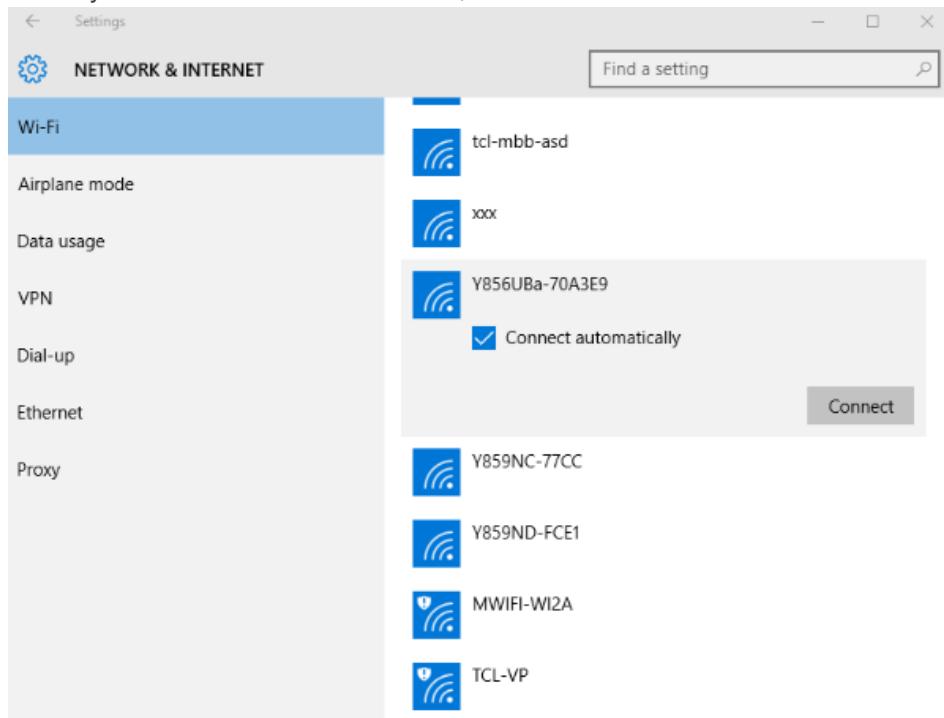
6. Activate your PC's Wi-Fi function.

- Consult your PC's operation manual for details on activating Wi-Fi.

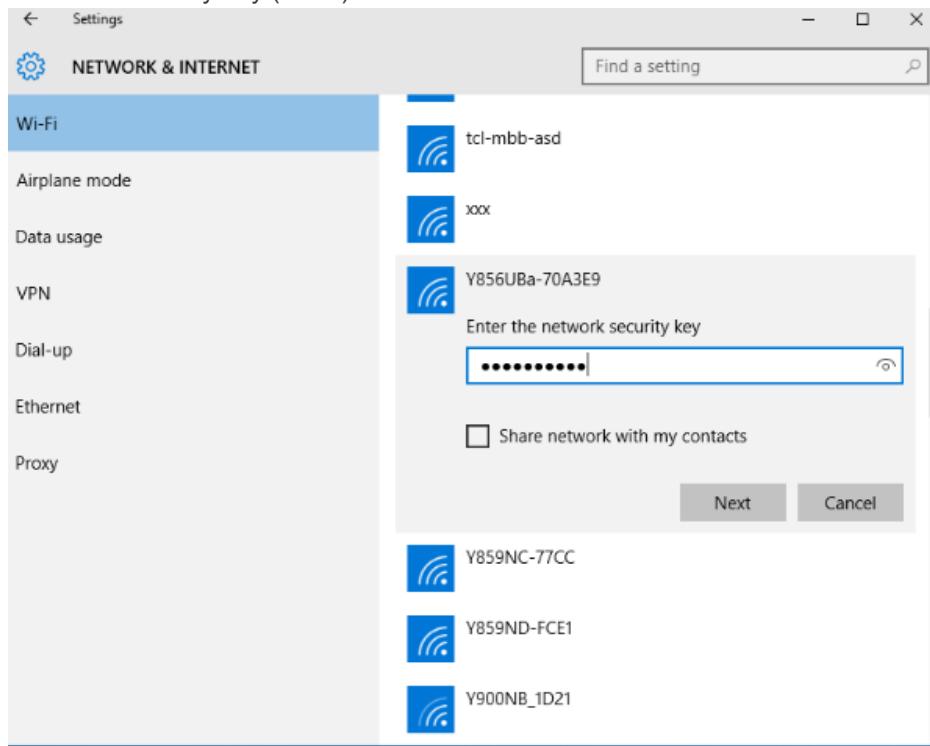
7. On your PC, click **Start>Settings>Network & Internet**



8. Select your device's SSID from the list, and click **Connect**.



9. Enter the security key (WPA) and then click **Next**.



- ❖ The PC connects to your device. The connected status icon on your device will show an additional device has been connected.

Windows 8

Connect Windows 8 PCs to your device with Wi-Fi.

1. Insert the device into the 12v or 24v power socket of the car

2. Press and hold the **Power** key for 3 seconds

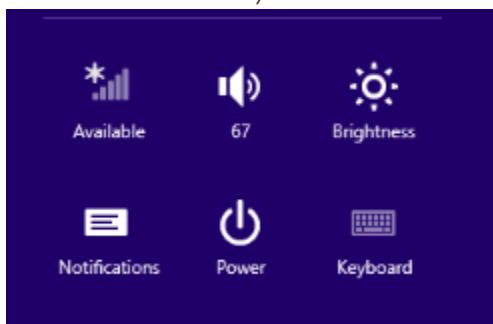


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

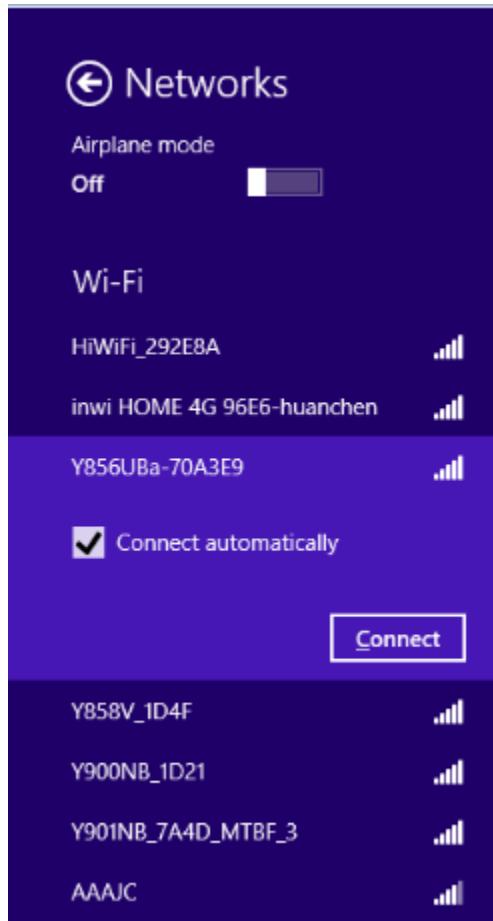
3. Activate your PC's Wi-Fi function.

- Consult your PC's operation manual for details on activating Wi-Fi.

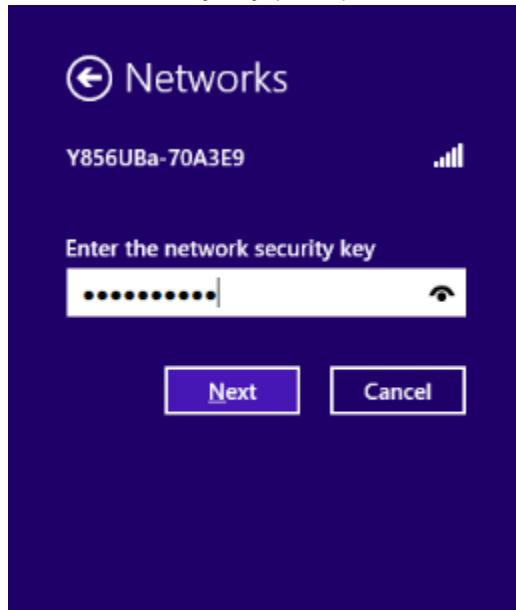
4. On your PC, move the cursor to the upper-right or lower-right corner (or swipe from the right side on a touchscreen PC) and select  >  .



5. Select your device's SSID from the list, and click **Connect**.



6. Enter the security key (WPA) and then click **Next**.



- ❖ The PC connects to your device. The connected status icon on your device will show an additional device has been connected.

Windows 7

Connect Windows 7 PCs to your device with Wi-Fi.

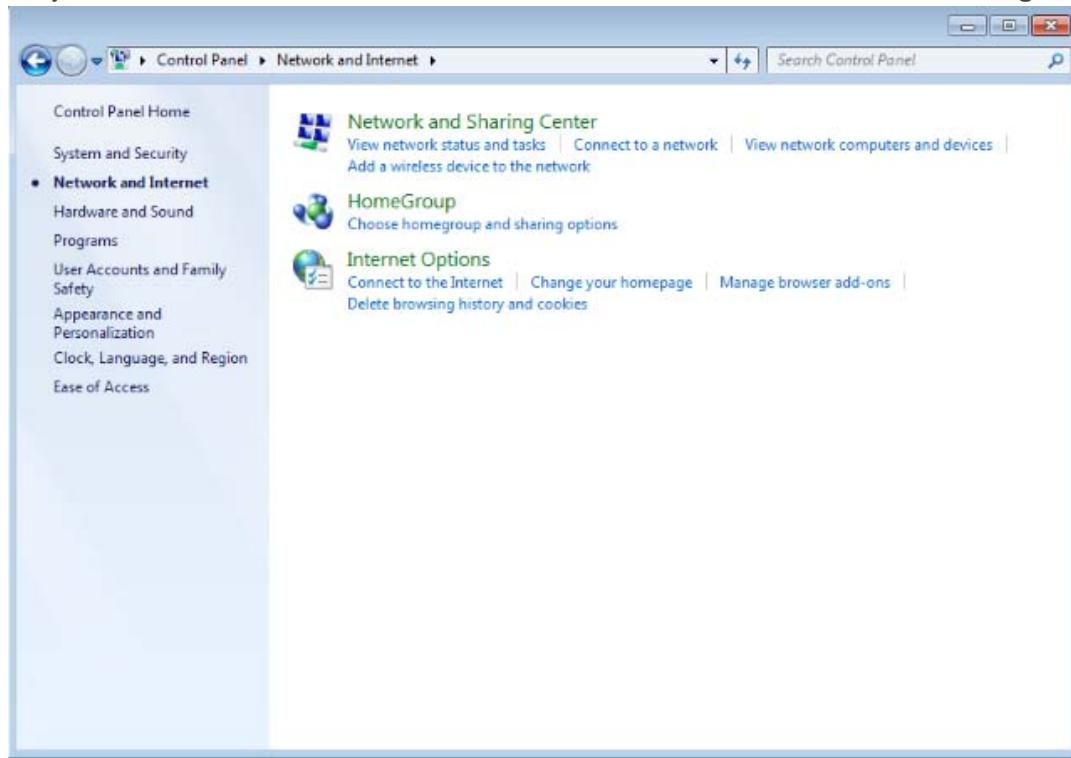
1. Insert the device into the 12v or 24v power socket of the car.
2. Press and hold the **Power** key for 3 seconds.



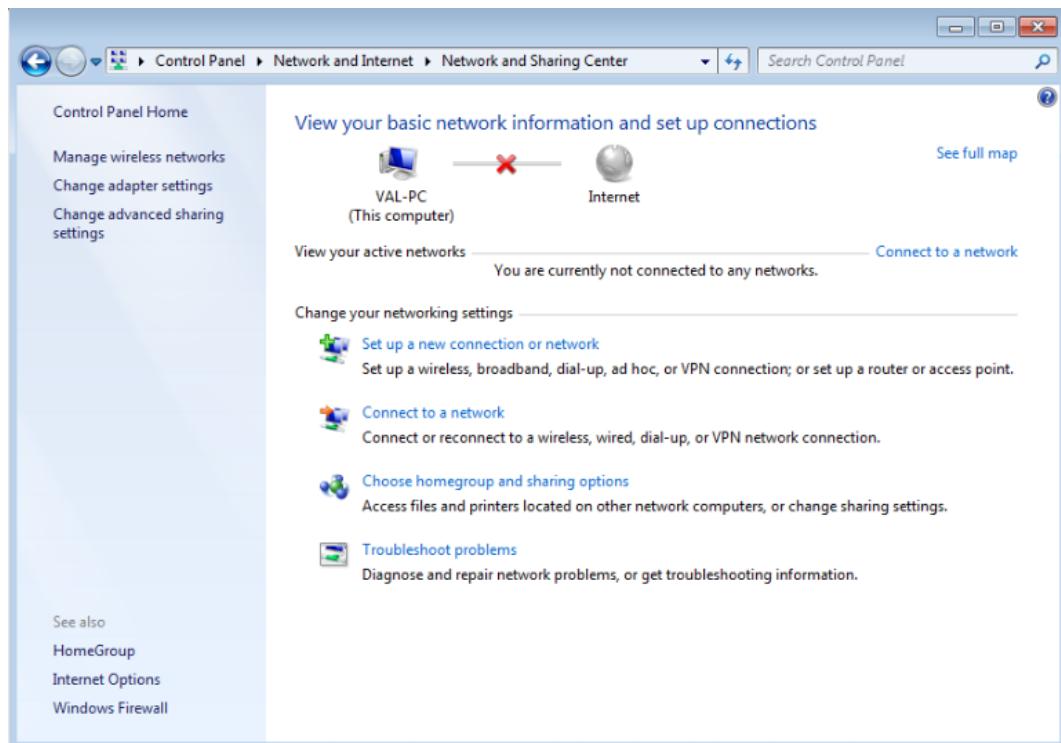
❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

3. Activate your PC's Wi-Fi function.
 - Consult your PC's operation manual for details on activating Wi-Fi.

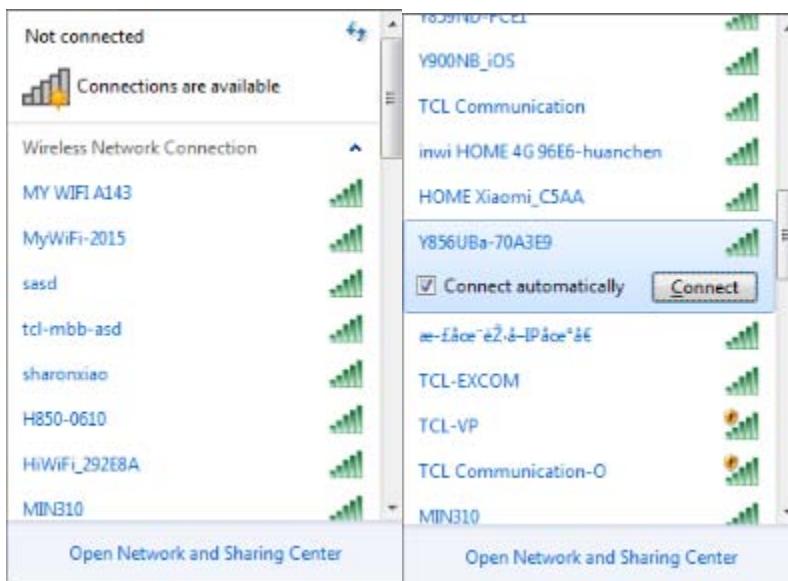
4. On your PC, click **Start>Control Panel>Network and Internet>Network and Sharing Center**.



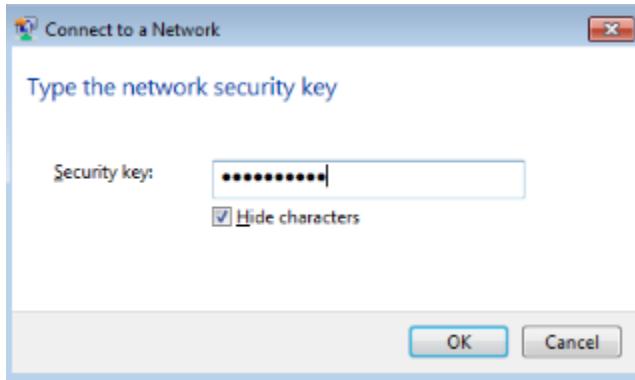
5. Click **Connect to a network**.



6. Select your device's SSID from the list, and click **Connect**.



7. Enter the security key (WPA) and then click **OK**.



- ❖ The PC connects to your device. The connected status icon on your device will show an additional device has been connected.

Connect Mac Computers with Wi-Fi

Follow the instructions below to connect a Mac computer to your device via Wi-Fi.

Note: The operations depicted are based on Mac OS X 10.10.5, with Wi-Fi security set to WAP2.

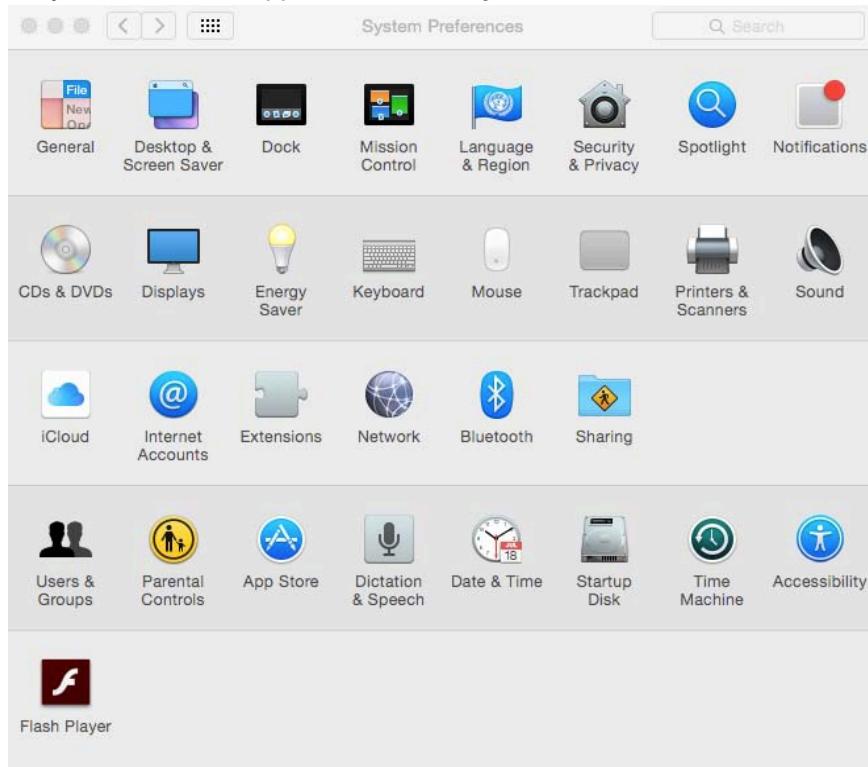
1. Insert the device into the 12v or 24v power socket of the car.

2. Press and hold the **Power** key for 3 seconds.

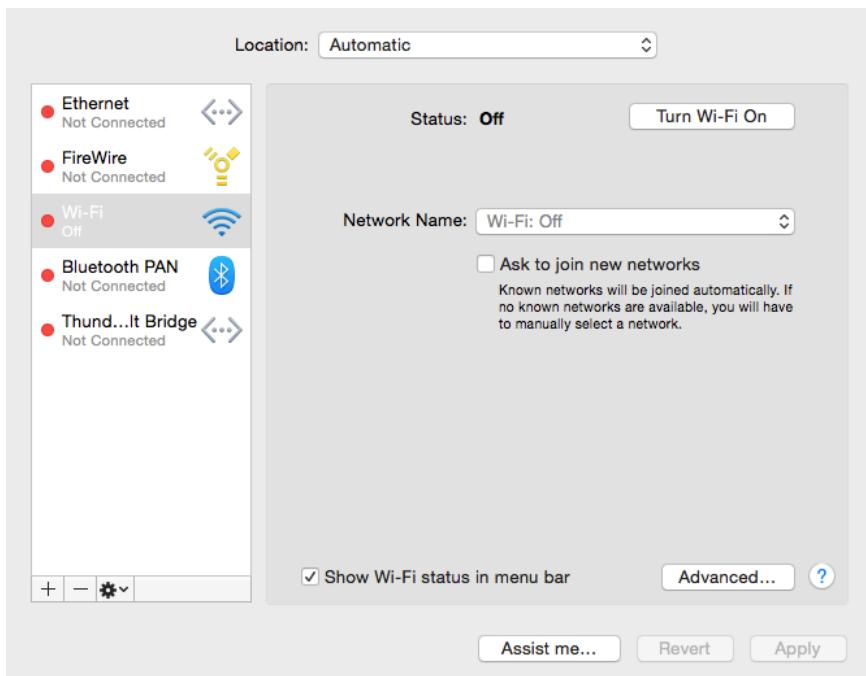


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

3. On your Mac, in the Apple menu, click **System Preferences...>Network**.

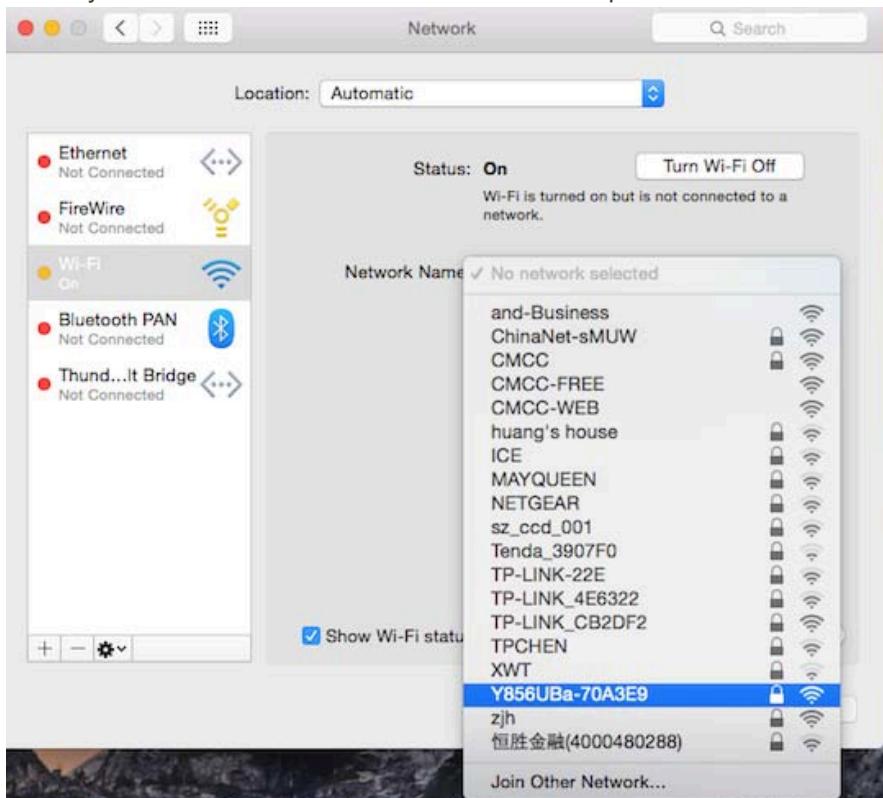


4. Click Wi-Fi>Turn Wi-Fi On.



❖ Your computer's Wi-Fi function activates.

5. Select your device's SSID from the Network Name pulldown list.



6. Enter the security key (WPA) in the Password field, check **Remember this network**, and then click **Join**.



- ❖ The computer connects to your device. The connected status icon on your device will show an additional device has been connected.

Connect iDevice/iPod Touch/iPad

The following topics outline how to connect your iDevice, iPod Touch, or iPad to your device via Wi-Fi.

Connect an iDevice or an iPod Touch

Follow the instructions to connect your iDevice or iPod Touch to your device using Wi-Fi.

Note: The operations below are based on your iDevice or iPod Touch Wi-Fi security set to [\[xxx\]](#).

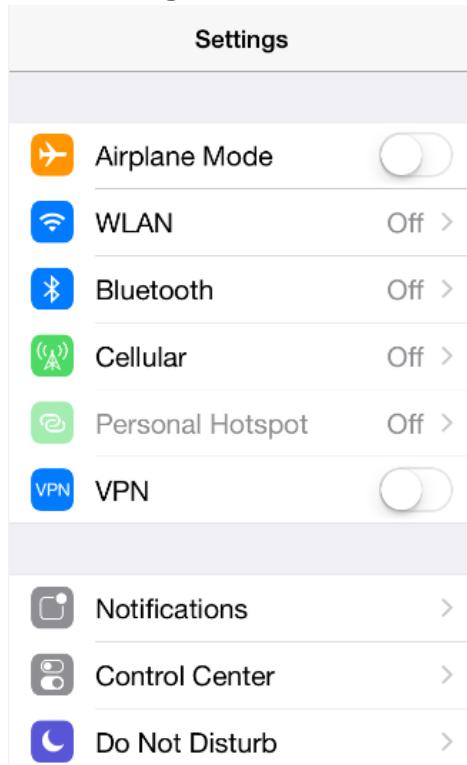
1. Insert the device into the 12v or 24v power socket of the car.

2. Press and hold the **Power** key for 3 seconds.

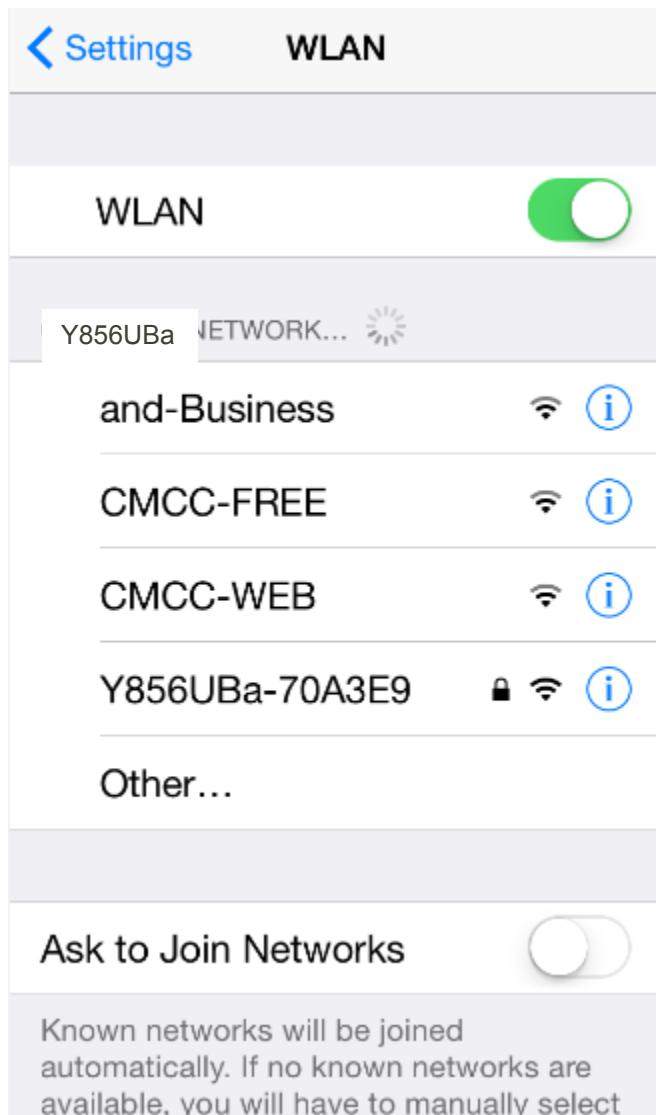


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

3. Select **Settings>Wi-Fi**.

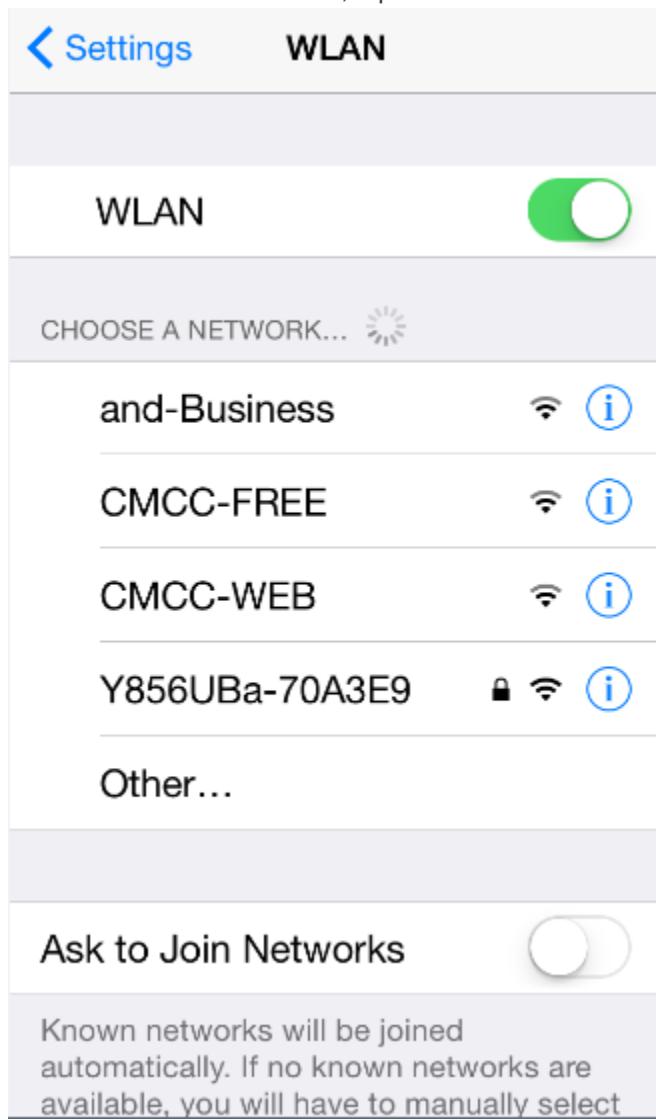


4. Select **Turn on Wi-Fi**.

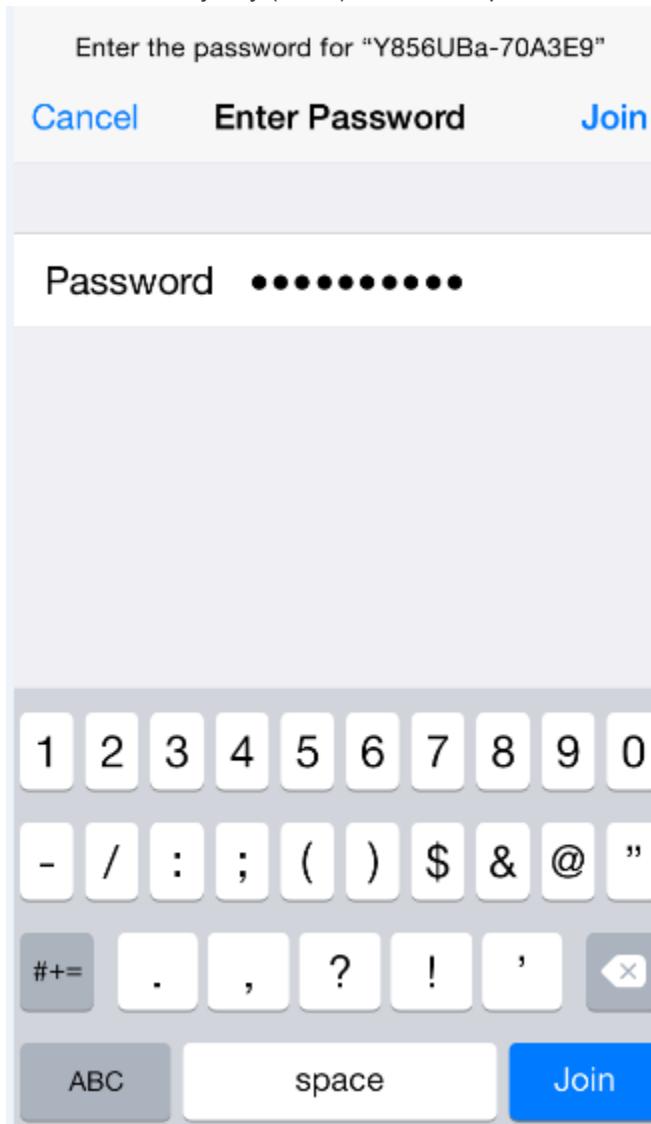


- ❖ The iDevice or iPod Touch's Wi-Fi function activates.

5. In the Choose a Network list, tap the device's SSID.



6. Enter the security key (WPA) and then tap **Join**.



- ❖ The iDevice or iPod Touch connects to your device. The connected status icon on your device will show an additional device has been connected.

Connect an iPad

Follow the instruction to connect your iPad to your device using Wi-Fi.

Note: The operations below are based on your iPad Wi-Fi security set to *[xxx]*.

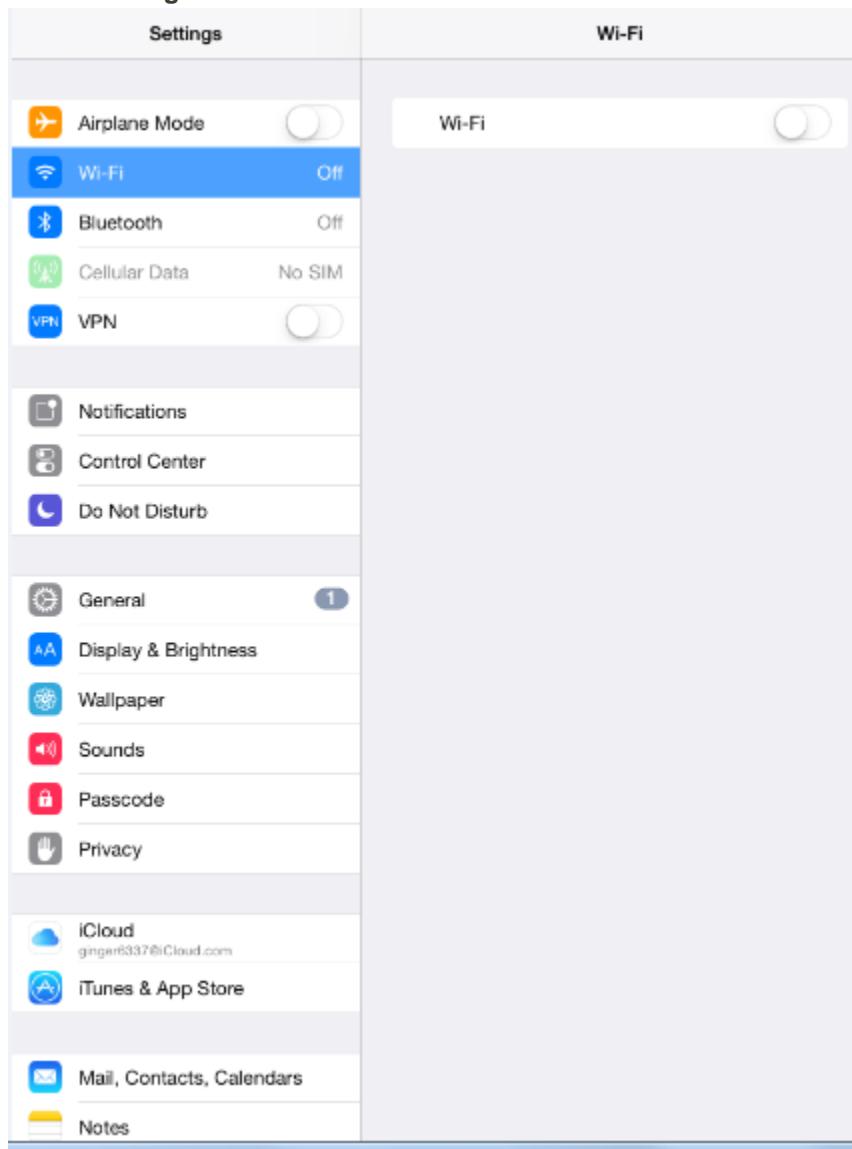
1. Insert the device into the 12v or 24v power socket of the car.

2. Press and hold the **Power** key for 3 seconds

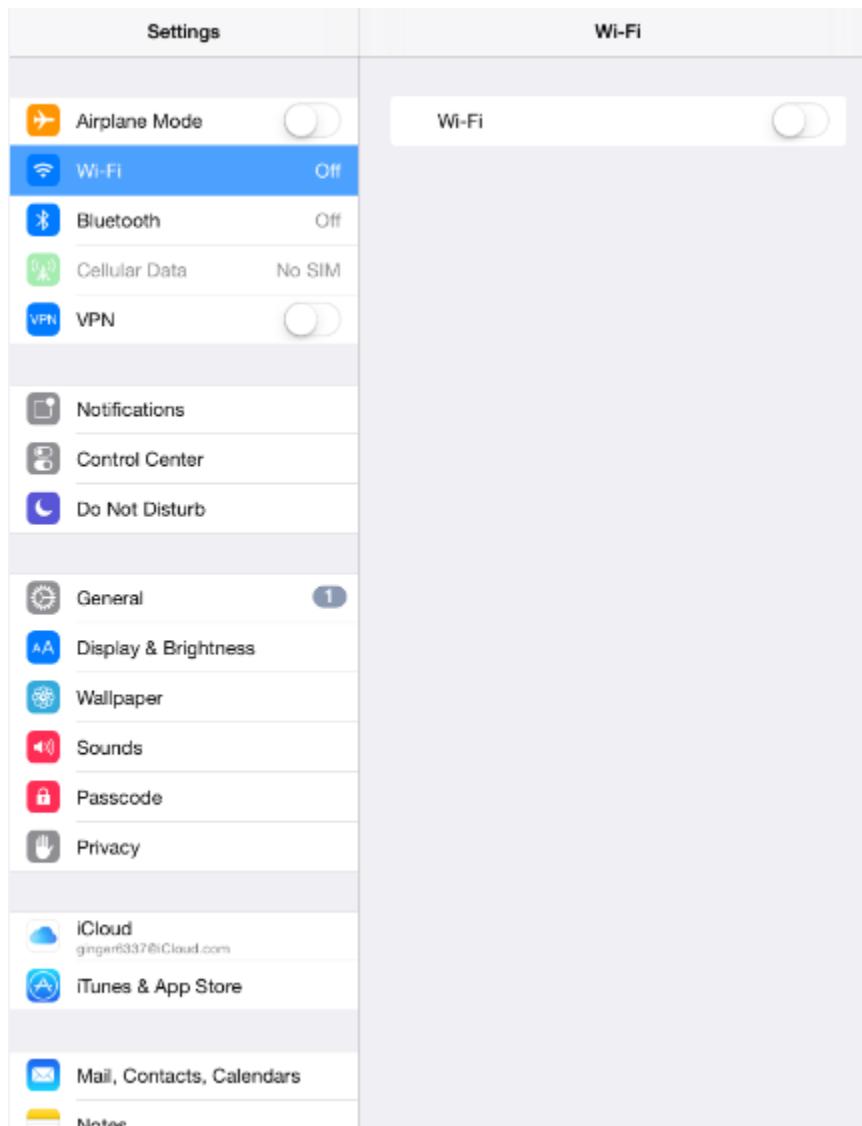


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

3. Select **Settings>Wi-Fi**.



4. Select **Turn on Wi-Fi**.

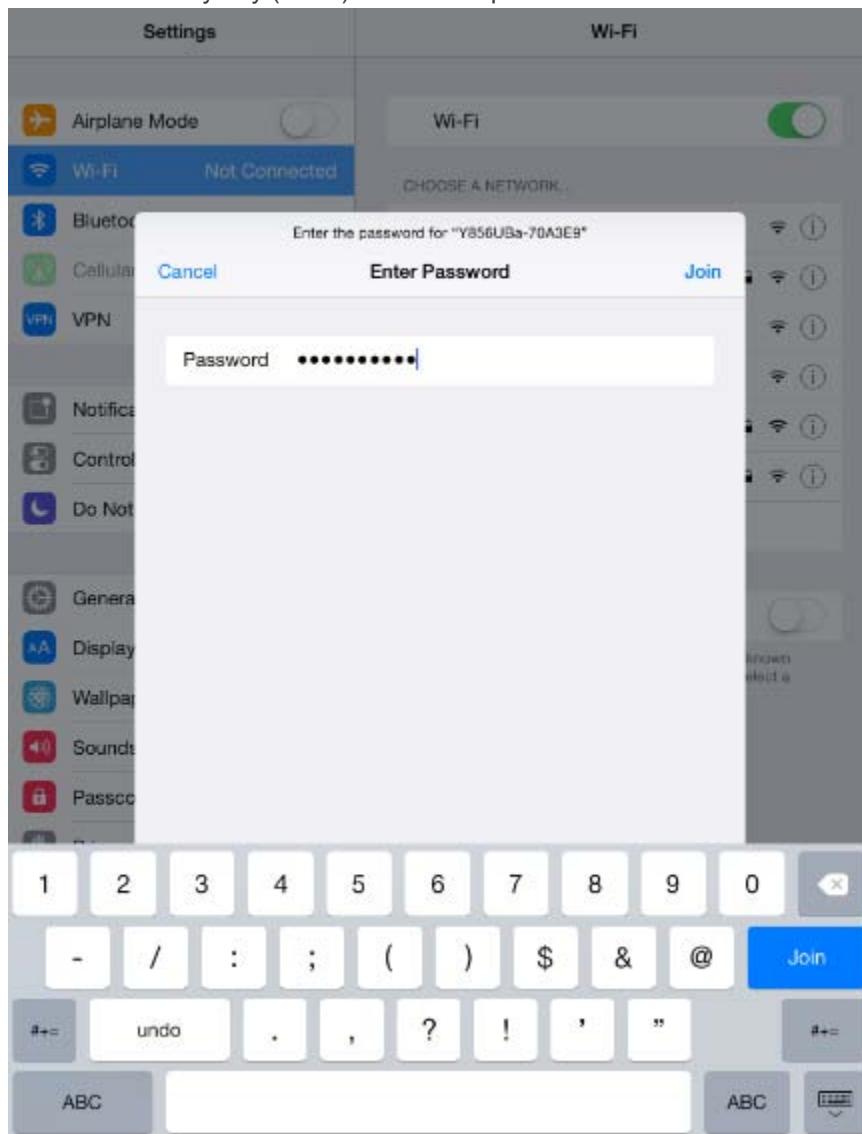


- ❖ The iDevice or iPod Touch's Wi-Fi function activates.

5. In the Choose a Network list, tap the device's SSID.



6. Enter the security key (WPA) and then tap **Join**.



- ❖ The iPad connects to your device. The connected status icon on your device will show an additional device has been connected.

Connect an Android™ Device

You can share your device's connection with compatible Android devices, such as wireless devices, tablets, and Chromebook computers.

Note: The operations below are based on generic Android devices with Wi-Fi security set to [xxx]. Operation may vary depending on Android device type. See your Android device user guide for details.

1. Insert the device into the 12v or 24v power socket of the car.

2. Press and hold the **Power** key for 3 seconds.

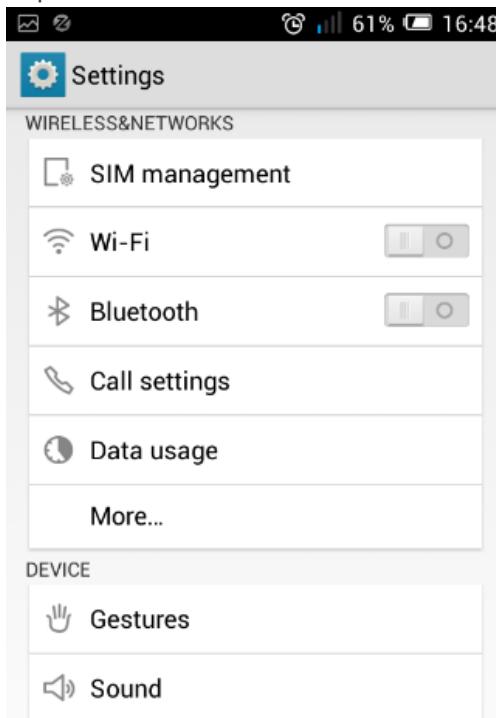


❖ Your device's Wi-Fi function activates and automatically connects to the Internet.

3. On your Android device, from home, select **Menu>Settings**.



4. Tap or click **Wi-Fi**.



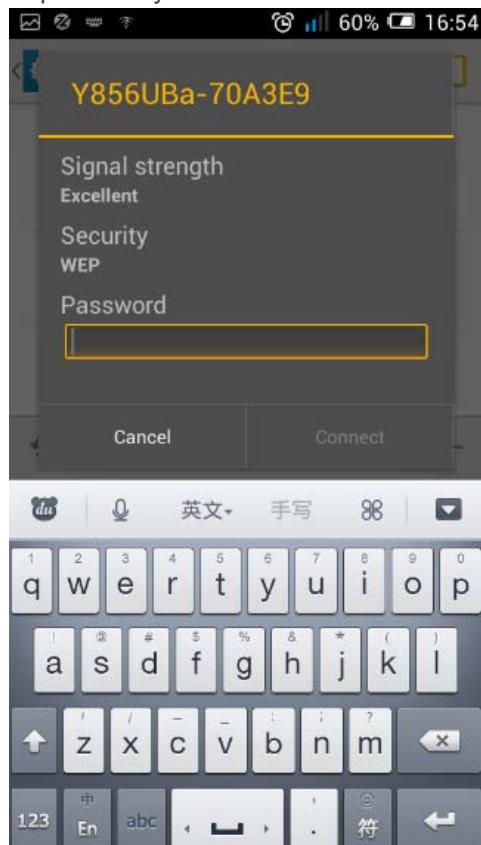
❖ The Wi-Fi settings menu appears.

5. Tap or click the Wi-Fi slider to turn Wi-Fi on.



❖ Wi-Fi is enabled on the Android device.

6. Tap or click your device's SSID from the list.



7. Enter the security key (WPA) and then tap or click **Connect**.



- ❖ The Android device connects to your mobile broadband device. The connected status icon on your device will show an additional device has been connected.

Charging Your Personal Device

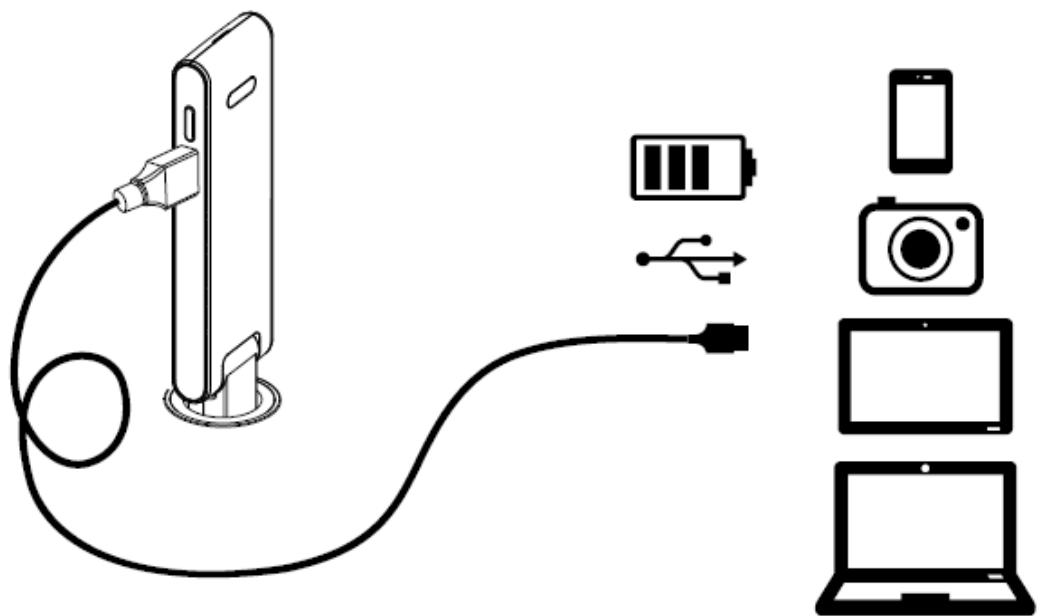
The following topics describe how to charge your other personal devices via USB port of [Ride-Fi].

USB Port Layout

Explore your device's USB port layout.



Output of the USB port is 5V1A, you can charge your personal device such as device, tablet, camera, etc, once you plugged the device into the 12V or 24V socket of the car, as in below.



Settings

The following topics provide an overview of items you can change using your device's **Settings** menus, accessed primarily through the Web UI.

Web UI Overview

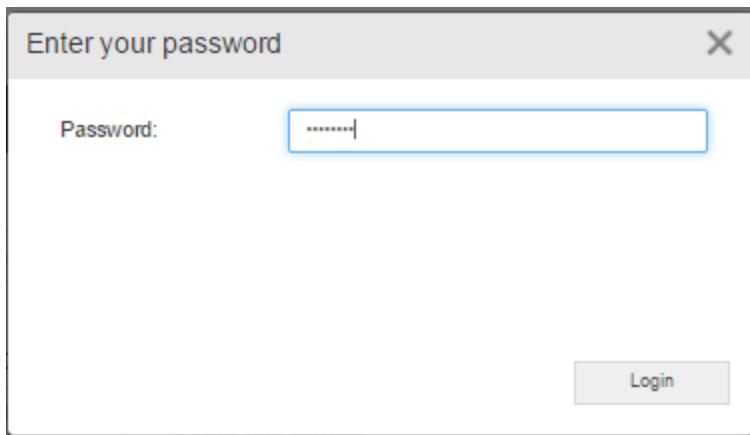
Use the device Web UI in a browser to check or change your mobile broadband device settings from a device connected via Wi-Fi.

Launch the Web UI

1, Connect your device and your client via Wi-Fi.

2, Launch the internet browser on your client and enter <http://192.168.128.1> or <http://myhotspot> in the address bar. The login page appears as followed. The following figure is only for your reference.

3, Click the Login button at the top right of the page and then enter the Web UI password (the default password is password).



4, Click Login to access the WebUI

Web UI Window

Explore the options available through the device's Web UI window.

1. Connect your mobile broadband device to an external device via a Wi-Fi connection.
2. Launch a browser and access the Web UI by entering <http://192.168.128.1> or <http://myhotspot> in the address bar.

❖ The Web UI launches and displays the main window.

1

2

3

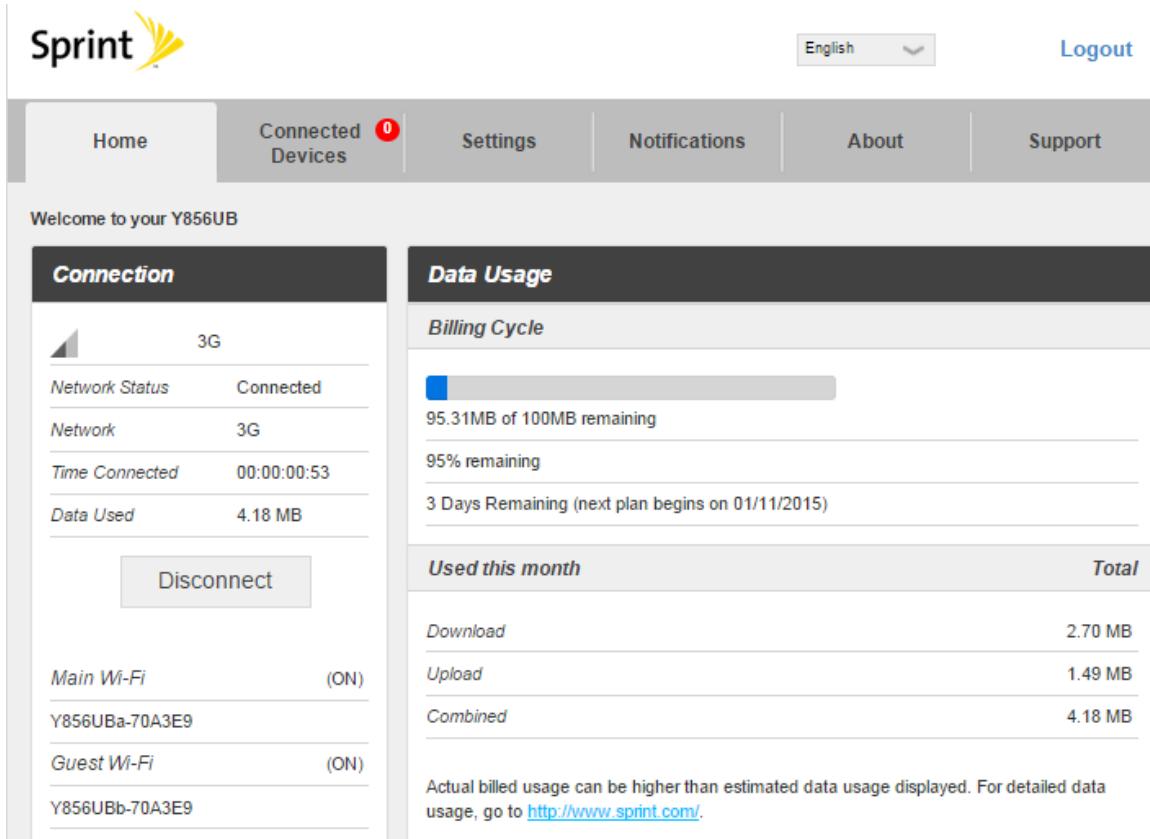
4

Item	Description
Language and logout	Select language and Login/out webui
Tab menu	Show the main configuration menu of the device
Sub menu	Show the corresponding sub menu of main menu.
Setting area	Show the detailed settings for corresponding sub menu.

Home

Check current status of network connection and data usage on the Home page.

- From the Web UI, click the **Home** tab. (For connection information, see [Web UI Overview](#).)



The screenshot shows the Sprint Web UI Home page. At the top, there is a logo, a language selection dropdown set to English, and a Logout link. Below the header is a navigation bar with tabs: Home (selected), Connected Devices (with a red notification badge showing 0), Settings, Notifications, About, and Support. The main content area is divided into two main sections: 'Connection' and 'Data Usage'.

Connection: Shows the network status as 3G, with sub-sections for Network Status (Connected), Network (3G), Time Connected (00:00:00:53), and Data Used (4.18 MB). A 'Disconnect' button is located in this section.

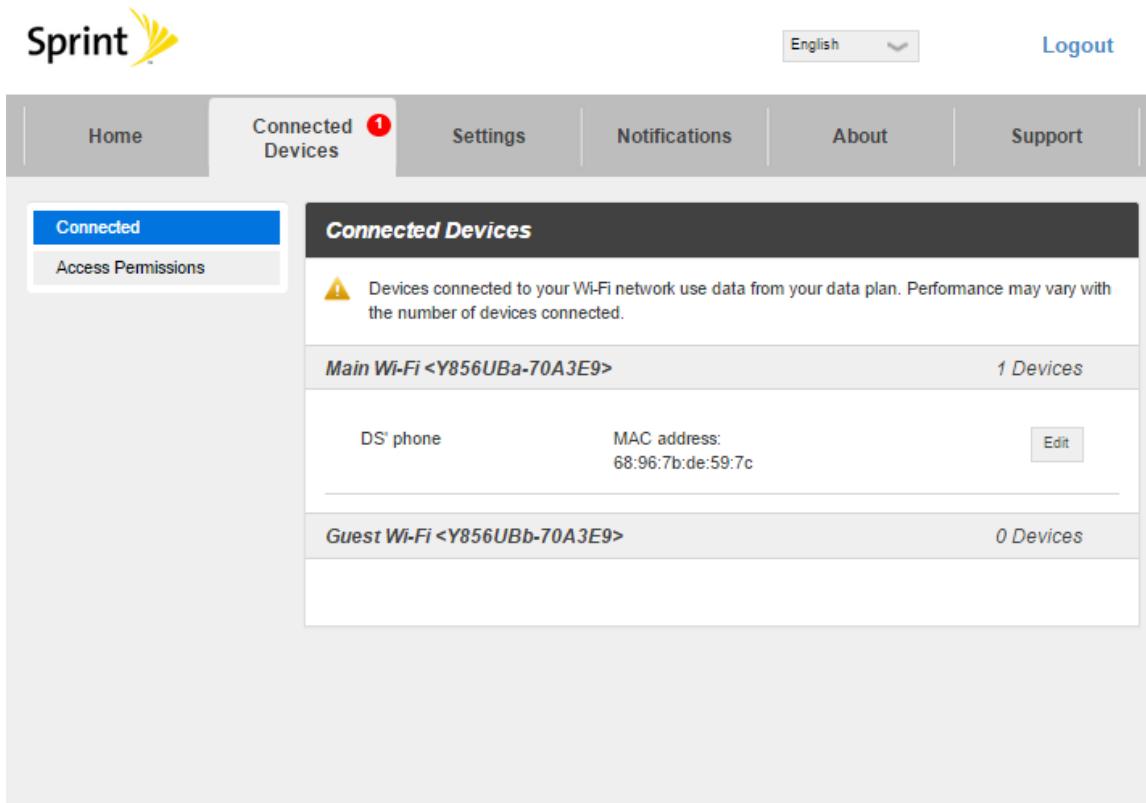
Data Usage: Shows the Billing Cycle with 95.31MB of 100MB remaining, 95% remaining, and 3 Days Remaining (next plan begins on 01/11/2015). It also displays 'Used this month' and 'Total' data usage for Download (2.70 MB), Upload (1.49 MB), and Combined (4.18 MB). A note at the bottom states: "Actual billed usage can be higher than estimated data usage displayed. For detailed data usage, go to <http://www.sprint.com/>."

Connected Devices

The Connected Devices tab lets you confirm the names and MAC addresses of devices currently connected to your device and set access permissions.

Check the Connected Devices

- From the Web UI, click **Connected Devices>Connected** to display the list of connected devices.



Connected Devices

Connected Devices

⚠ Devices connected to your Wi-Fi network use data from your data plan. Performance may vary with the number of devices connected.

Main Wi-Fi <Y856UBa-70A3E9> 1 Devices

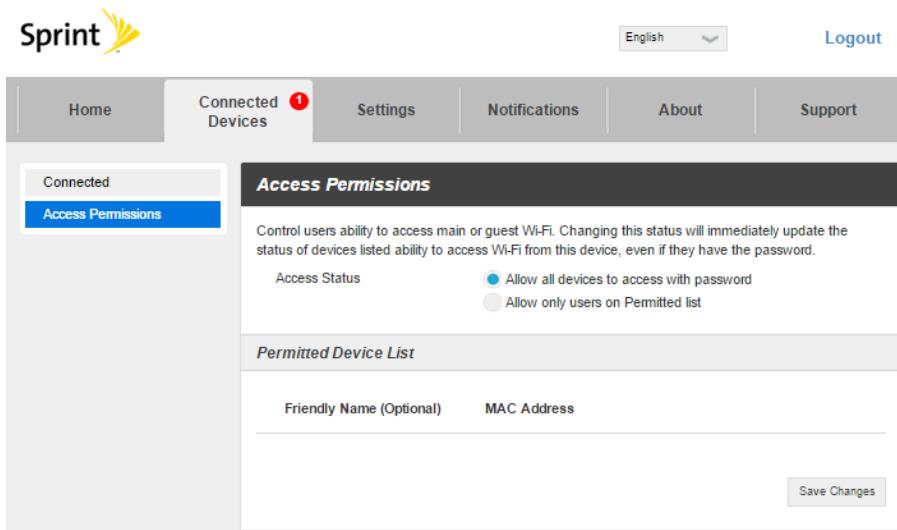
DS' phone MAC address: 68:96:7b:de:59:7c Edit

Guest Wi-Fi <Y856UBb-70A3E9> 0 Devices

Set Access Permissions

Control user's ability to access main or guest Wi-Fi. Changing this status will immediately update the status of devices listed ability to access Wi-Fi from this device, even if they have the password.

- From the Web UI, click **Connected Devices>Access Permissions**.



Access Permissions

Control users ability to access main or guest Wi-Fi. Changing this status will immediately update the status of devices listed ability to access Wi-Fi from this device, even if they have the password.

Access Status Allow all devices to access with password Allow only users on Permitted list

Permitted Device List

Friendly Name (Optional)	MAC Address

Save Changes

2. Select an access status and then click **Save Changes**.

Add Permitted Devices

The Access Permissions menu allows you to restrict access only to specific users, instead of anyone who enters the password. To restrict access in this manner, you need to add permitted users from the menu.

1. From the Access Permissions menu, select **Allow only users on Permitted list**.
 - ❖ The Add Devices option will appear onscreen.
2. Click **>** next to **Add Devices** to open the Add Devices menu, and then click **Add More**.
3. Enter a Friendly Name (optional) and the MAC address of the permitted device.
 - A sample MAC address might be 00:1D:0F:10:2D:D9.
4. Click **Add More** to add more permitted devices.
5. When you are finished adding permitted devices, click **Save Changes**.
 - ❖ Access to your device will be restricted to the devices in your list.

Settings Tab

Set your device options, including Wi-Fi, Mobile Network, Device and Advance Router.

Wi-Fi Basic Settings

Set the basic Wi-Fi settings for your device.

From the Web UI, click **Settings>Wi-Fi>Basic** to display the basic wireless network parameters

Wi-Fi Basic Settings

Main Wi-Fi <Y856UBa-70A3E9>

Wi-Fi Name: *	Y856UBa-70A3E9	Also known as SSID.
Privacy Separator: *	<input type="radio"/> On <input checked="" type="radio"/> Off	
SSID Stealth:	<input type="radio"/> On <input checked="" type="radio"/> Off	
Any Connecting Rejection:	<input type="radio"/> On <input checked="" type="radio"/> Off	
Authentication Method:	Disable	

Guest Wi-Fi <Y856UBb-70A3E9>

Wi-Fi Name: *	Y856UBb-70A3E9	Also known as SSID.
Privacy Separator: *	<input type="radio"/> On <input checked="" type="radio"/> Off	
SSID Stealth:	<input type="radio"/> On <input checked="" type="radio"/> Off	
Any Connecting Rejection:	<input type="radio"/> On <input checked="" type="radio"/> Off	
Authentication Method:	WEP	
Encryption Method:	Share	
Wi-Fi Password:	
<input type="checkbox"/> Show Password		

Maximum Connections: 15

Main SSID Guest SSID

10 < > 5

Wi-Fi Settings reset

This operation will return all Wi-Fi Settings to the default

- **Multi SSID Switch:** Enable or disable this function. If On is selected, your device will broadcast two SSIDs including main SSID and guest SSID.
- **Wi-Fi Broadcast Isolation:** Enable or disable this function. If On is selected, it will prevents your device from communicating across the different Wi-Fi's.
- **Wi-Fi Name:** Service Set Identifier (SSID). Enter a string less than 32 characters as the name for your wireless local area network (WLAN).
- **Privacy Separator:** Enable or disable this function. If On is selected, users connected to the device can't communicate via the device.
- **Hide SSID:** Enable or disable this function. If Off is selected, your device's name will be broadcast.
- **Any Connecting Rejection:** Enable or disable this function. If On is selected, then only the specific client can connect to the device..
- **Authentication Method:** The authentication methods are described below.

Mode	Description
OPEN	Authentication and encryption won't be performed. There are risks that private info will be intercepted or network will be used by unauthorized individuals.
SHARED	Authentication via Shared Key protocol.
WPA2-PSK	WPA-PSK is the securer version of WPA with implementation of the 802.11i standard.
WPA-PSK/WPA2-PSK	Apply both the WPA-PSK and WPA2-PSK scheme.

- **Encryption Method:** Select an encryption method from the drop-down list.
- **Wi-Fi Password:** Enter the Wi-Fi password.
- **Show Password:** Enable or disable this function. If On is selected, your device's name will be displayed on the device.
- **Maximum Connections:** Choose the maximum number of the devices which connect to your device simultaneously. You can also click the right or left arrow to distribute the maximum number of the connected devices between the Main Wi-Fi and the Guest Wi-Fi.
- **Wi-Fi Settings Reset:** Click the **Reset** button to reset all Wi-Fi settings to the default.

6. Click **Save Changes** to save your settings.

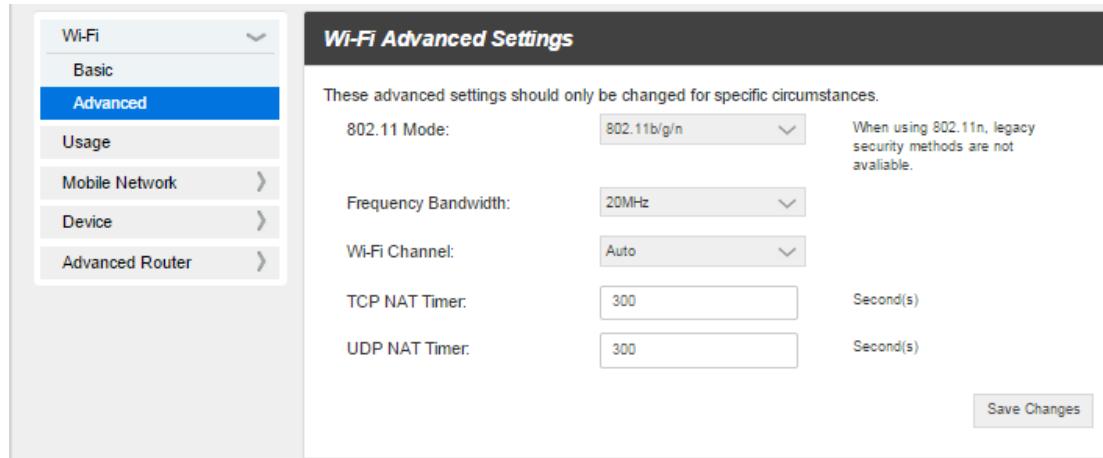
Wi-Fi Advanced Settings

Configure your device's advanced Wi-Fi settings.

! Caution for Using Wi-Fi Advanced Settings

These advanced settings should only be changed for specific circumstances.

1. From the Web UI, click **Settings>Wi-Fi>Advanced** to view the wireless network advanced parameters and the WPS settings shown in the following figure.

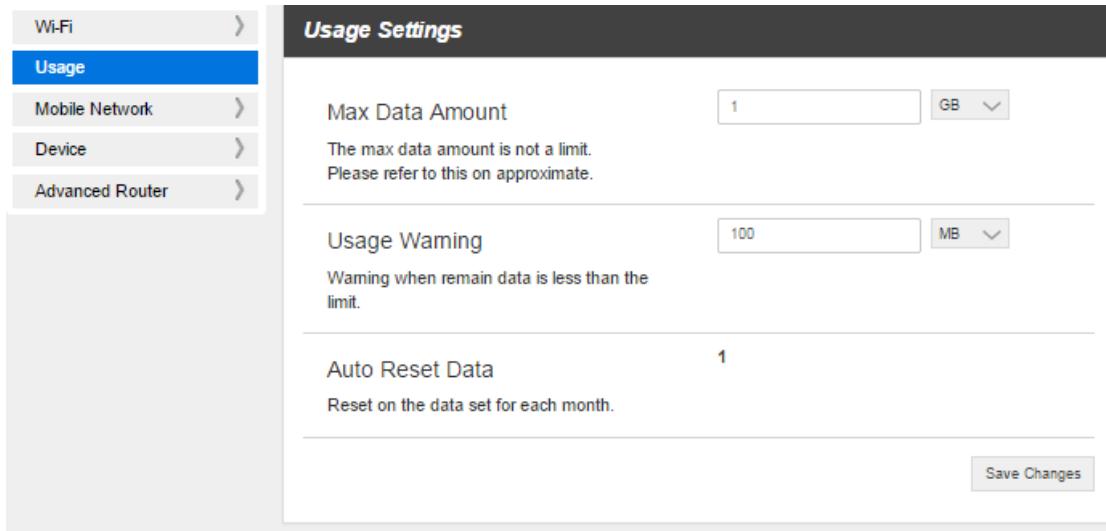


- **802.11 Mode:** Select an 802.11 mode from the drop-down list.
- **Frequency Bandwidth:** Select a frequency bandwidth from the drop-down list.
- **Wi-Fi Channel:** Select a Wi-Fi channel from the drop-down list.
- **TCP NAT Timer:** Set TCP NAT time.
- **UDP NAT Timer:** Set UDP NAT time.

2. Click **Save Changes** to save your settings.

Usage Settings

Configure your device's usage settings.



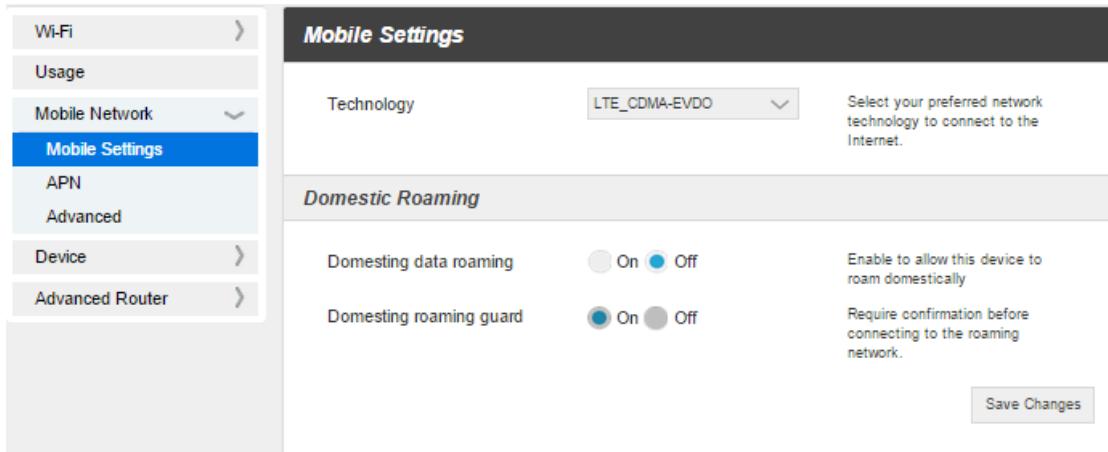
- **Max Data Amount:** Set the maximum data plan for each month.
- **Usage Warning:** Set a warning guard of the data consumption.
- **Auto Reset Data:** Not settable, your data plan will be reset in this day of each month.

Mobile Network Settings

Manage your mobile network settings.

Mobile Settings

1. From the Web UI, click **Settings>Mobile Network>Mobile Settings**. The Mobile Settings page is shown in the following figure.



- **Technology:** Select your preferred network technology to connect to the Internet.
- **Domestic data roaming:** Turn domestic data roaming on or off. Turn it on to enable domestic data roaming.

- **Domestic roaming guard:** Enable or disable this function. Turn it on to enable domestic roaming guard and require confirmation before connecting to the roaming network.

2. Click **Save Changes** to save your settings.

APN

- From the Web UI, click **Settings>Mobile Network>APN**. The default APN parameters are shown in the following figure. You can use the default APN to connect to the Internet. You can also add new APNs.



To add a new APN, follow the steps below:

1. Click **Add** to access the following page.
2. Enter the related parameters as described in the following table.

Parameters	Description
Profile name	Type the profile name.
APN	Type the APN string.
User name	User name is used to obtain authentication from the ISP when the connection is established.
Password	Password is used to obtain authentication from the ISP when the connection is established.
Authentication	Password Authentication Protocol (PAP) provides a simple method without encryption for the peer to establish its identity using a 2-way handshake. Challenge-Handshake Authentication Protocol (CHAP) is used to periodically verify the identity of the peer using a 3-way handshake.

3. Click **Save** to add the new APN.

Additional APN Options

- To activate the new APN, check the circle in front of it and then click **Save Changes**.
- To edit the new APN, click **Edit**, change the settings, and then click **Save**.
- To delete the new APN, click **Delete**.

Note: The default APN cannot be edited or deleted.

Advanced Mobile Network Settings

! Caution for Using Advanced Mobile Network Settings

Advanced Mobile Network Settings should only be used as directed by Sprint Customer Service personnel. Certain advanced options will reset your device's connections and programming and will require reactivation.

- From the Web UI, click **Settings>Mobile Network>Advanced** to set the mobile network advanced settings on this interface.

The screenshot shows the 'Advanced' section of the Sprint Web UI. The left sidebar has a 'Mobile Network' dropdown with 'Advanced' selected. The main content area has the following sections:

- Update PRL:** Describes the PRL (Preferred Roaming List) and includes a 'Update PRL' button.
- Update Profile:** Describes CIDC (Client Initiated Device Configuration) and includes a 'Update Profile' button.
- Factory Reset:** Describes Reverse Logistics and includes a 'Factory Reset' button.
- Clear Programming:** Describes clearing account information and includes a 'Renew Device' button.
- Data Profile:** Describes viewing and editing data profile information and includes a 'View/Edit Data Profile' button.

- **Update PRL:** Click **Update PRL** to update PRL,
- **Update Profile:** Click **Update Profile** to update profile.
- **Factory Reset:** Click **Factory Reset** to reset the modem to the factory default value.

- **Clear Programming:** Click **Renew Device** to clear all account information.
- **Data Profile:** Click **View/Edit Data Profile** to view and edit your Data Profile information.

Device Settings

The Device settings menu lets you set display brightness, manage account password, update software, back up, restore and check system log.

Web Interface

1. From the Web UI, click **Settings>Device>Web Interface**. You can manage your account password on this page.

- **Current Password:** Enter the current password.
- **New Password:** Enter the new password.
- **Confirm New Password:** Enter the new password again.

2. Click **Save Changes** to save your settings.

Software Update

1. From the Web UI, click **Settings>Device>Software Update**. You can update the software on this page.

Software Update

Firmware

Current software version: Y858_00_03.28_07
Checked for update: 2015/10/28 10:32:30 AM

Last Update

Source
Vendor:
Type:
Name:
Package version:
Description:
Size:
Install date:
Result:

No file selected... **select File** **Update Software**

Update History

Date	Name	Result

Update Firmware

This updates the device firmware.

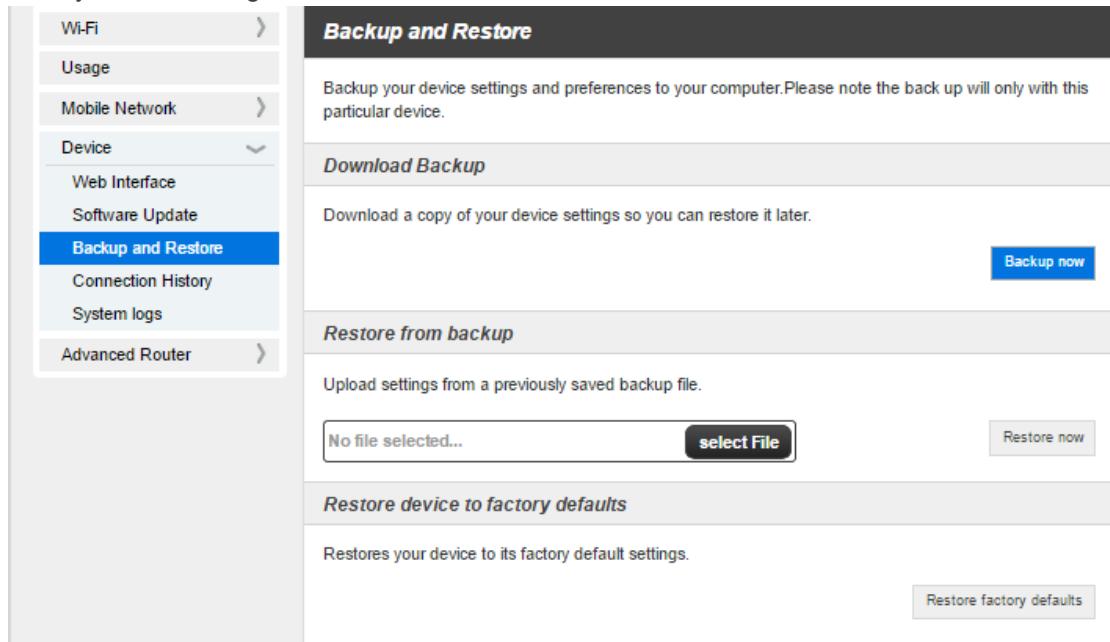
Update Firmware

2. Click **Update Firmware** to update your device's firmware (software version).

Back up and Restore

- From the Web UI, click **Settings>Device>Back up and Restore** to access menus to back up your device settings to your computer, restore from the backup and restore your device to its

factory default settings.



Backup and Restore

Backup your device settings and preferences to your computer. Please note the back up will only with this particular device.

Download Backup

Download a copy of your device settings so you can restore it later.

Backup now

Restore from backup

Upload settings from a previously saved backup file.

No file selected... **select File** **Restore now**

Restore device to factory defaults

Restores your device to its factory default settings.

Restore factory defaults

To back up your device settings to your computer, follow the steps below:

1. Click **Back up now**.
2. Click **Save** on the pop-up window.
3. Choose a location on your computer to save the backup file.
4. Click **Save**.

To restore from the backup, follow the steps below:

1. Click **Select File** to select the backup file in your computer.
2. Click **Restore now**.

To restore your device to its factory default settings, follow the steps below:

1. Click **Restore factory default**.
2. Click **Yes** to confirm the command.

Connection History

- From the Web UI, click **Settings>Device>Connection History** to view your data connection traffic on this page.

Profile Name	Start Time	End Time	Duration	Uploaded Data	Downloaded Data
2015/10/28 10:16:55	2015/10/28 10:16:55	2015/10/28 10:26:37	00:09:58	24027380 B	140891796 B

System Logs

- From the Web UI, click **Settings>Device>System logs**, and then click **Download logs** to download the system logs on this page.

Click "Download logs" to download system logs.

Download logs

Advanced Router Settings

Set LAN settings, Firewall and Customization.

LAN Settings

1. From the Web UI, click **Settings>Advanced Router>LAN Settings** to display the router information shown in the following figure.

Manage your mobile broadband data connection.

LAN

IP Address: 192.168.128.1 Network Access Identifier

Subnet Mask: 255.255.255.0

VPN passthrough: On Off

DHCP Server: On Off

From: 192.168.128.100 To: 192.168.128.200

DHCP Lease Time: 12hour(s)

DNS Mode

Your device automatically selects a Domain Name Server (DNS) or you can manually select one.

DNS manual mode: On Off

Save Changes

- **IP Address:** IP address for LAN interface.
- **Subnet Mask:** Subnet mask for the IP address.
- **VPN passthrough:** VPN passthrough must be enabled if you want to allow VPN tunnels to pass through your device's firewall.
- **DHCP Server:** Enable or disable DHCP Server function.
- **DHCP IP Pool:** Allocate begin and end IP address for IP pool.
- **DHCP Lease Time:** Define how long the leased IP address will be expired. The new IP address will be relocated after the IP address is expired.
- **DNS manual mode:** Turn DNS manual mode on or off.

2. Click **Save Changes** to save your settings.

Firewall

- From the Web UI, click **Settings>Advanced Router>Firewall**. You may set up firewall rules to protect your network from virus and malicious activity on the Internet.

IP address filter function and WAN port ping reply function are only available when firewall is enabled.

Firewall Switch On Off

IP Address Filtering On Off

Filter packets using the following rules when specified with protocol, port and IP address.

- LAN/WAN port: The value range is 1-65535.
- Settings not enabled until applied.

LAN IP Address	LAN Port	WAN IP Address	WAN port	Protocol	Status	Options
----------------	----------	----------------	----------	----------	--------	---------

Add

Portmapping On Off

Portmapping enables external computers to access WWW, FTP or other services provided by the LAN.

- IP address: Specify LAN address. Packets which match the specified conditions will be forwarded to this address.
- LAN/WAN port: Port of the computer providing services. it is a single port with value range of 1-65535.
- Protocol: Protocols applied by services.
- Settings not enabled until applied.

Name	WAN port	LAN IP Address	LAN Port	Protocol	Status	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	TCP	Off	Save Cancel

Add

Save Changes

IP Address Filtering

To set IP Address Filtering rules, follow the steps below:

1. Turn on the IP Address Filtering.

2. Click **Add**.

3. Enter the related parameters as described in the following table.

Parameters	Description
LAN IP address	Enter the LAN IP address.
LAN port	Set the LAN port.
WAN IP address	Enter the WAN IP address.
WAN port	Set the WAN port.
Protocol	Set which protocol will be used for filtering.
Status	Set how to handle the packet if it matches with the rule.

4. Click **Save Changes** to add the new filtering rule.

Portmapping

To set portmapping rules, follow the steps below:

1. Turn on Portmapping.

Portmapping

 On
 Off

Portmapping enables external computers to access WWW, FTP or other services provided by the LAN.

- IP address: Specify LAN address. Packets which match the specified conditions will be forwarded to this address.
- LAN/WAN port: Port of the computer providing services. it is a single port with value range of 1-65535.
- Protocol: Protocols applied by services.
- Settings not enabled until applied.

Name	WAN port	LAN IP Address	LAN Port	Protocol	Status	Options
<input type="button" value="Add"/>						

2. Click Add.

Portmapping

 On
 Off

Portmapping enables external computers to access WWW, FTP or other services provided by the LAN.

- IP address: Specify LAN address. Packets which match the specified conditions will be forwarded to this address.
- LAN/WAN port: Port of the computer providing services. it is a single port with value range of 1-65535.
- Protocol: Protocols applied by services.
- Settings not enabled until applied.

Name	WAN port	LAN IP Address	LAN Port	Protocol	Status	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="TCP"/>	<input type="button" value="Off"/>	Save Cancel
<input type="button" value="Add"/>						

3. Enter the related parameters as described in the following table.

Parameters	Description
Name	Enter a name for the rule.
WAN port	Set the WAN port.
LAN IP address	Enter the LAN IP address.
LAN port	Set the LAN port.
Protocol	Set which protocol will be used for filtering.

4. Click **Save Changes** to add the new portmapping rule.

Customization

1. From the Web UI, click **Settings>Advanced Router>Customization** to enable or disable UPnP and Out of Service Notification on this interface.

Customization

UPnP

UPnP allows device to device networking. It is a distributed, open architecture protocol based on established standards such as the internet Protocol Suite (TCP/IP), HTTP, XML and SOAP.

UPnP Setting On Off

Out of Service Notification

When network is out of service and cannot access the internet, there will be a notification on the web browser.

Notification Setting On Off

Save Changes

2. Click **Save Changes** to save your settings.

Notification

Show the notification your device's get from the network.

Notifications

<input type="checkbox"/>	Date	Notification
--------------------------	------	--------------

Page: 1/1

About

Show your device's connection information, firmware information, WWAN information, Wi-Fi details and device information.

1. Launch the Web UI on your connected device. See [Web UI Overview](#) for details.
2. Click the **About** tab to view the available information.

The screenshot shows the Sprint Web UI interface with the 'About' tab selected. The top navigation bar includes the Sprint logo, language selection (English), and a 'Logout' link. The main content area is divided into several sections:

- Connection:** My Number: (redacted), MSID: (redacted), MEID: (redacted), UICC: (redacted), IMSI: 460110418556334.
- Device:** Model: Y856UB, Manager: (redacted), Manufacturer: Alcatel, Hardware Revision: 03, PRL Version: (redacted).
- Wi-Fi Details:** Wi-Fi Name: Y856UBa-70A3E9, Wi-Fi Password: (redacted), MAC Address: 8c:99:e6:70:a3:e9, Encryption: Disable, Wi-Fi Devices: 0, Max Wi-Fi Devices: 10, Max Guest Wi-Fi Devices: 5, Broadcast Network Name: Y856UBa-70A3E9.
- WWAN Info:** Activation Date: (redacted), Active MIP Profile: (redacted), NAI: (redacted), Refurbish Date: (redacted), IP Address: 192.168.128.1, LTE APN NI: (redacted), Lifetime Total Transferred: (redacted).
- Firmware:** Firmware Version: Y856_00_03.28_07, Web App Version: Y856_APPSB_00_03.28_07, Bootloader Version: Y856_SBL_00_03.28_02.
- Debug Info:** A note: View detailed diagnostic information about your device. A 'Debug' button is present.

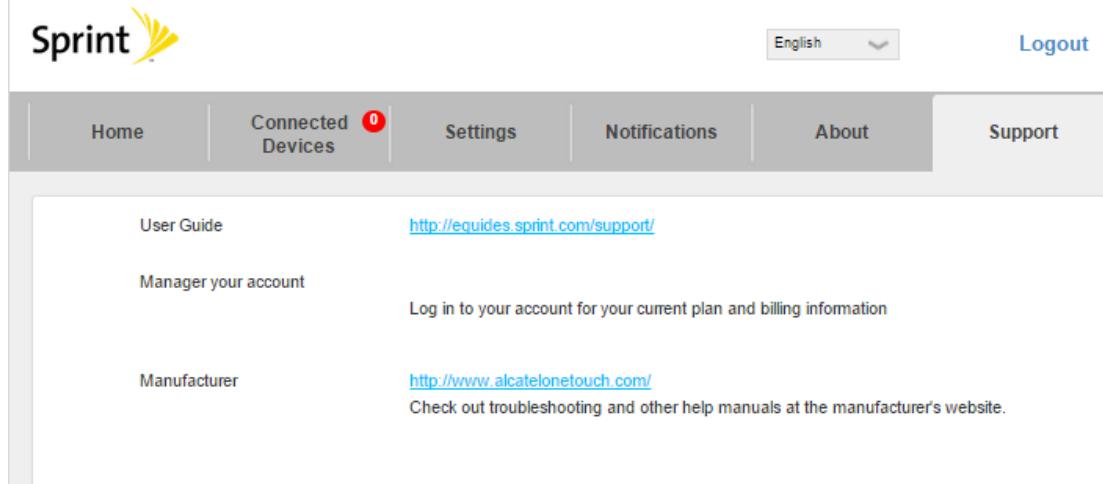
At the bottom left, there is a 'Save to File' button.

Note: You can also save this information to your computer by clicking Save to file.

Support Tab

Obtain support information on this interface.

1. Launch the Web UI on your connected device. See [Web UI Overview](#) for details.
2. Click the **Support** tab to view the available options.



The screenshot shows the Sprint Web UI interface. At the top, there is a navigation bar with the Sprint logo, language selection (English), and a Logout link. Below the navigation bar is a horizontal menu bar with tabs: Home, Connected Devices (which has a red notification badge with the number '0'), Settings, Notifications, About, and Support. The Support tab is currently selected, indicated by a white background. The main content area displays three support links: 'User Guide' with the URL <http://equides.sprint.com/support/>, 'Manager your account' with the sub-instruction 'Log in to your account for your current plan and billing information', and 'Manufacturer' with the URL <http://www.alcatelonetouch.com/> and the sub-instruction 'Check out troubleshooting and other help manuals at the manufacturer's website.'

Appendix

The following topics cover items such as troubleshooting, device specifications, applicable warranty and service information, customer service contacts, and applicable trademark and copyright notices.

Troubleshooting

Check the questions and answers below for troubleshooting solutions for common device issues.

Check Here First

Question: Unable to connect via Wi-Fi (WLAN)

Answer 1: Check whether the mobile broadband device is properly connected to the computer or other external device.

Answer 2: If OPEN WEP is the security method being used, check whether the correct WEP key is entered. If the WEP key is unknown, see to reset the WEP key and reconnect the device.

Answer 3: Check whether the correct WPA key is set. If the WPA key is unknown, see to reset the mobile broadband device or see the WLAN Initialization Sticker to reset the WPA key, and then reconnect the device. WPA/WPA2 security may not be supported depending on the Wi-Fi device. See the Wi-Fi device user guide for information.

Question: Internet connection fails.

Answer 1: Make sure that you are within the service area.

Answer 2: If signal reception is poor, move to where signal reception is good and then reconnect.

Answer 3: The access point might be busy depending on the time of day. Wait a little and then reconnect.

Answer 4: Activate the Web UI and make sure that network settings are correct.

Question: Transmission fails quickly.

Answer 1: Make sure that the mobile broadband device is properly connected to PC or other device via Wi-Fi. .

Answer 2: Signal reception might be poor. Check transmission where signal reception is good.

Answer 3: Restart the mobile broadband device.

Question: Transmissions are slow.

Answer 1: Signal reception might be poor. Check transmission where signal reception is good.

Answer 2: Connection might be poor. Try again after a while.

Question: Forgot PIN / Unknown PIN Unblocking Key (PUK) / SIM card is locked.

Answer: Contact Customer Service.

Question: SIM card is not recognized.

Answer 1: Check whether the SIMcard is properly installed. For details, see [Insert a SIM Card](#).

Answer 2: Check the SIMcard for damage.

Answer 3: Check the SIMcard IC chip for scratches/corrosion.

Answer 4: Dirty SIMcard (particularly IC chip) may prevent recognition. Clean gently with a soft cloth.

Answer 5: Contact Customer Service.

Question: Unsure if logged on as an Administrator.

Answer 1: For Windows 8, follow these steps to check.

- Move the pointer into the upper-right or lower-right corner and then click or tap  > **Control Panel**. Click **Change your account type** in User Accounts, and then check that the type of account currently logged on to is "Administrator".

Answer 2: For Windows 7, check by following these steps.

- Click **Start menu** > **Control Panel** > **User Account and Family Safety** > **User Account**, and then check that the type of account currently logged on to is "Administrator".

Question: "Out of service area" indication appears when outside USA.

Answer: Power off and restart the device.

Question: How do I return the mobile broadband device to the default settings (reset)?

Answer 1: Use the device **Reset** key.

Answer 2: Use the Web UI to reset the device..

Question: An old device number appears on the Web UI.

Answer: The Web UI may display an old device number depending on subscription terms or cancellation method.

Question: The mobile broadband device operation is unstable.

Answer 1: Avoid extremely high/low temperatures, high humidity, direct sunlight, dusty areas, etc. Read "Safety Precautions" for use in a proper environment.

Answer 2: Avoid invalid software. Operation is unguaranteed for Internet connection, etc., using other-party software.

Question: The connection suddenly failed.

Answer 1: The connection method may have been changed. Check connection mode on the mobile broadband device display.

Answer 2: Restart the mobile broadband device.

Specifications

The following tables list the specifications for the mobile broadband device, and the materials.

Mobile Broadband Device Specifications

Item	Description
Model name	Ride-Fi (Y856UB)
Dimensions¹	136.4mm (H) x 34mm (W) x 12mm (D)
Weight	52g
Interface	LED
Maximum power consumption	24W
Operating system	Linux
Network Frequency	FDD LTE B25/26 TDD LTE B41 CDMA BC0/1/10
Compatible networks	FDD LTE, TDD LTE, CDMA2000 1xEV-DO Rev. A
Communication speed	FDD LTE, DL 150Mbps/UL 50Mbps, TDD LTE, DL 112Mbps/UL 10Mbps, CDMA2000 1xEV-DO Rev. A. DL:3.1Mbps/UL:1.8Mbps

Materials Specifications

Parts	Materials/Finishing
Y856UB front cover	conditions
Y856UB back cover	conditions
Y856UB car charger	conditions

Parts	Materials/Finishing
Y856UB car charger contact pin	conditions
Y856UB SIM tray	conditions
Y856UB power key	conditions
conditions	conditions
conditions	conditions
conditions	conditions

Safety and Notices

The following topics address important safety precautions, general notes, and required RF exposure information for your mobile broadband device.

Safety Precautions

The following topics outline important safety precautions that must be observed when using your mobile broadband device.

Read the safety precautions carefully to ensure the correct and safe use of your wireless device.

	Do not switch on your device when the device use is prohibited or when the device use may cause interference or danger.
	Follow the rules or regulations in hospitals and health care facilities. Switch off your device near medical apparatus.
	Switch off your device near high-precision electronic devices. The device may affect the performance of these devices.
	Do not attempt to disassemble your device or its accessories. Only qualified personnel are allowed to service or repair the device.
	Do not place your device in containers with strong electromagnetic field.
	Do not place magnetic storage media near your device. Radiation from the device may erase the information stored on them.
	Do not put your device in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Keep your device away from children. Do not allow children to use your device without guidance.
	Observe the laws or regulations on device use. Respect others' privacy and legal rights when using your device.

It is recommended that the equipment only be used in the environment where temperature is between 0°C and 45°C and humidity is between 10% to 90%. Keep the equipment in the environment where temperature is between -10°C and 70°C or humidity is between 10% to 90%.

Regulatory Information

The following topics provide important regulatory information.

Specific Absorption Rates (SAR) for Wireless Device

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless device.

The SAR value of a device is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the device emits. All device models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a device can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, device design and other factors. What is important to remember is that each device meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All devices must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model devices do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the Ride-Fi are:

Simultaneous : 1.483W/Kg

Body-worn: 1.349W/Kg

For body-worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 20 cm from the user's body.

FCC Radio Frequency Emission

This device meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: 2ACCJB028

More information on the device's SAR can be found from the following FCC website:

<http://fcc.gov/oet/ea/>

FCC Notice

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. 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 the direction of the internal 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/TVtechnician for help.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

Index

- Android Device
 - Connect Wi-Fi, 23
- Battery
 - Charge, 15
 - Install, 14
 - Remove, 14
- Customer Service, 48
- Data Transfer Speed, 9
- Device Driver Installation
 - Windows PC, 27
- Device Layout (illustration), 4
- Drag, 9
- Electromagnetic Safety, 57
- Enter Text, 9
- Flick, 8
- Home Screen, 5
- iPad
 - Connect Wi-Fi, 22
- iDevice
 - Connect Wi-Fi, 22
- iPod Touch
 - Connect Wi-Fi, 22
- Mac
 - Connect Wi-Fi, 21
 - Network setup, 31
 - Remove USB connection, 30
 - USB connection, 29
- Memory Card, 12
 - Install, 12
 - Remove, 13
- Network Name, 3
- Operating System, 1
- OS, 1
- Package Contents, 2
- Power Key, 4
- Power Off, 17
- Power On, 16
- RF Exposure Information, 58
- Safety Precautions, 49
- Security Key, 3, 15
- Services, 48
- Settings, 32
- SIM Card, 10
 - Insert, 11
 - Remove, 11
- Sleep Mode, 7
- Specific Absorption Rate (SAR), 57
- Specifications
 - AC charger, 46
 - Materials, 47
 - Micro USB cable, 47
 - Mobile broadband device, 46
- SSID, 3, 15
- Status Bar Icons, 5
- Swipe, 8
- Tap, 8
- Text Entry, 9
- Touch Menu Icons, 6
- Touchscreen, 7
- Transfer Speed, 9
- Troubleshooting, 43
- Turn Device Off, 17
- Turn Device On, 16
- USB Connection
 - Mac, 29
 - Remove Mac, 30
 - Remove Windows PC, 26
 - Windows, 25
- USIM Card, 10
 - Insert, 11
 - Remove, 11
- Warranty, 48
- Web UI
 - Overview, 32
 - Window, 32
- Wi-Fi
 - Activate, 18
 - Connect Mac, 21
 - Connect Windows 7, 20
 - Connect Windows 8, 19
 - Connect Windows Vista, 20
 - Overview, 18
- Wi-Fi Network Name, 3
- Windows 7
 - Connect Wi-Fi, 20
- Windows 8
 - Connect Wi-Fi, 19
- Windows PC

Remove USB connection, 26
Software Installation, 27
USB connection, 25
Windows Vista
Connect Wi-Fi, 20

WLAN
Activate, 18
Overview, 18
WPS
Connect Wi-Fi, 24