

# ZTE MOBILE HOTSPOT

User Guide



Consumer Cellular®

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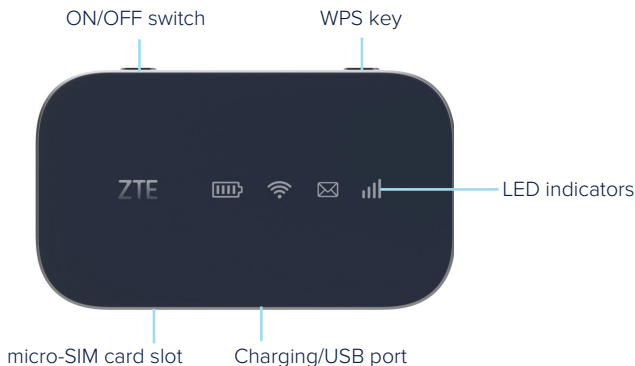
# GETTING STARTED

## INTRODUCTION

The ZTE Mobile Hotspot is a lightweight, portable hub that allows you to connect as many as 10 cellphones, laptops or tablets to 4G LTE internet speeds.

## OUTLINE AND PARTS




The following diagram is for your reference only. The actual device may be different.




Part	Description
ON/OFF switch	Slide it to turn on/off the hotspot.
micro-SIM card slot	Install the micro-SIM card here.
WPS key	<ul style="list-style-type: none"><li>• When the Wi-Fi function is enabled, hold it for more than 3 seconds to active the WPS function.</li><li>• Wake up the device when the hotspot is in sleep mode.</li></ul>
LED indicators	It shows the signal strength, battery, Wi-Fi and any messages you receive.
Charging/USB port	Connect the cord to charge your device.

## INDICATORS

When the hotspot is powered on, the indicators will light up. For the description of the icons, refer to the following table.

Indicator	Status	Description
Network 	Red solid	Limited or no service, no SIM card, SIM card error or SIM card locked.
	Red blinking	Activation failed.
	Green solid	Registered to the LTE network.
	Green blinking	Registered to LTE network and connected to LTE network.
	Blue blinking	FOTA upgrading.
	LED light off	In Power Save/Sleep mode.
SMS 	Blue solid	You have unread messages.
	Blue blinking	You have new messages or your inbox is full.
	LED light off	No unread messages or no new messages.
Wi-Fi 	Blue solid	Wi-Fi is on.
	Blue blinking	WPS is active.
	LED light off	Wi-Fi is off.

Battery 	Green solid	The battery level is medium or high (charging from 95% to 100%, not charging from 34% to 100%).
	Green blinking	The battery is from 34% to 94% (charging).
	Amber solid	The battery is from 6% to 33% (not charging).
	Amber blinking	The battery is from 6% to 33% (charging).
	Red solid	The battery is from 0% to 5% (not charging). Please charge the battery.
	Red blinking	The battery is from 0% to 5% (charging).
	LED light off	The battery is not inserted or the device is powered off with no charger connected.

**NOTE:**

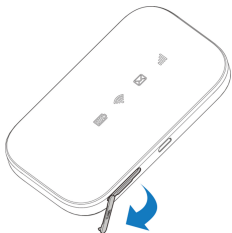
When the device is powering on, all the LED lights will appear for a moment. The light status is: Battery (Amber solid), Wi-Fi (Blue solid), SMS (Blue solid) and Network (Green solid).

When the device is turned off or in sleep mode, all the LED lights will turn off.

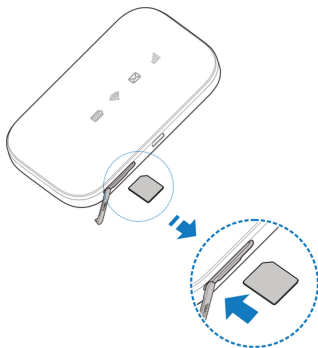
## INSTALLING YOUR DEVICE

### Inserting the SIM Card

1. Lift the SIM card cover.



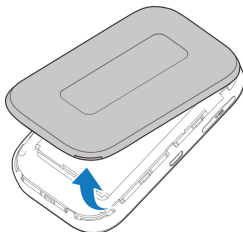
2. Insert the SIM card into the SIM card slot.





## Inserting the battery

1. Remove the back cover.



2. Insert the battery as shown with the contacts aligned with the metal springs, and press the battery down into the case.



3. Close the back cover.

## GETTING STARTED

### POWERING ON/OFF YOUR DEVICE

Slide the **Power** switch to the **ON/OFF** position to switch on/off the device.

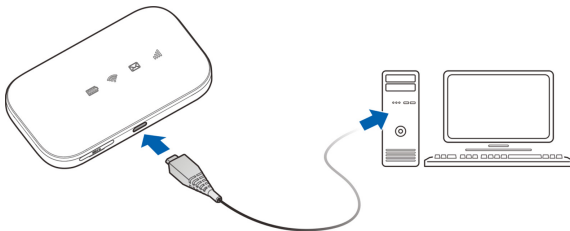
### SLEEP MODE

When you enable the Wi-Fi function and use the battery to supply power to a device, the hotspot will enter sleep mode when there are no users connected to the hotspot after a specified time. In sleep mode, the Wi-Fi function will be disabled. Press the **WPS** key or plug in the USB cable to wake up the device and resume Wi-Fi function.

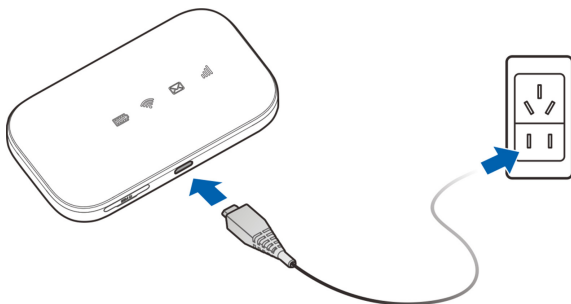
### CHARGING YOUR DEVICE

You can charge your device by using the USB cable or adapter. Please charge your device for more than two hours when you use it for the first time or when you haven't used it for a long time.

- Use the USB cable to connect your device directly to a PC.



- Use the adapter and USB cable to connect the wall outlet and your device.

**NOTE:**

The plug only fits one way to connect your device. Do not use excessive force to insert the plug.

### RESETTING YOUR DEVICE

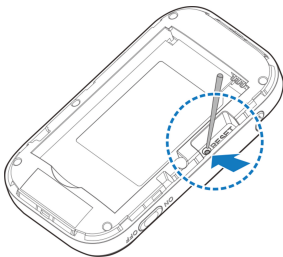
There are two ways to reset your device.

- Reset your device on Web UI.

Please refer to the section Settings - Device Settings – Reset in this user manual.

- Reset your device by pressing and holding the **RESET** key.

1. Remove the back cover.
2. Find a hole labeled **RESET** on the bottom surface of the device. It should be located near one side.
3. Press and hold the **RESET** key hidden in the hole with a pin for 3 seconds or longer.



4. The factory reset will take effect and then the device will restart automatically.

## USING THE WPS (OPTIONAL)

If your client device (cellphone, tablet, laptop, etc.) supports WPS, you don't have to input the password manually after WPS has been enabled. Please complete the following steps:

1. Log into the Web UI by visiting **<http://192.168.0.1>** or **<http://mobile.hotspot>**.
2. Select **Settings > Wi-Fi Settings > Basic Settings** to enable the **Broadcast Network Name (SSID)** and to set the Security Mode.
3. Set a Wi-Fi password in WPA2 (AES)-PSK mode or WPA-PSK/WPA2-PSK mode and then click **Apply** to confirm the settings.
4. Press and hold the WPS key to start the Wi-Fi Protected Setup authentication process.
5. Enable the **WPS** function on your client device to respond to this authentication process.
6. Follow the system prompts on your client device to finish the connection.

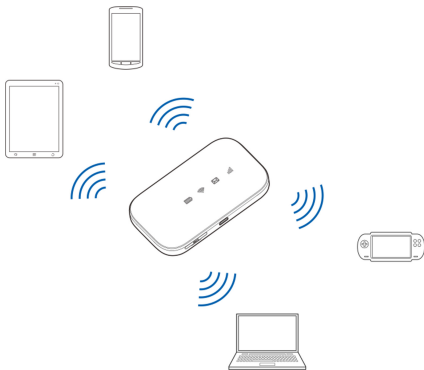
### NOTE:

Refer to your specific client device's instruction manual for more detailed information regarding WPS settings.

# INTERNET ACCESS

## CONNECTION SCENARIO

Your Mobile Hotspot allows you to use your SIM card to access the Internet and supports multiple devices for surfing the Internet at the same time. It is compatible with Windows 7, 8, and 10; iOS; and Android™ devices. The graphic below is for your reference only.



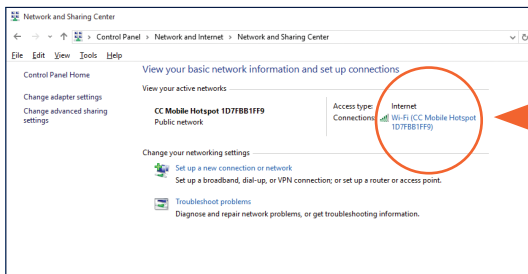
### NOTES:

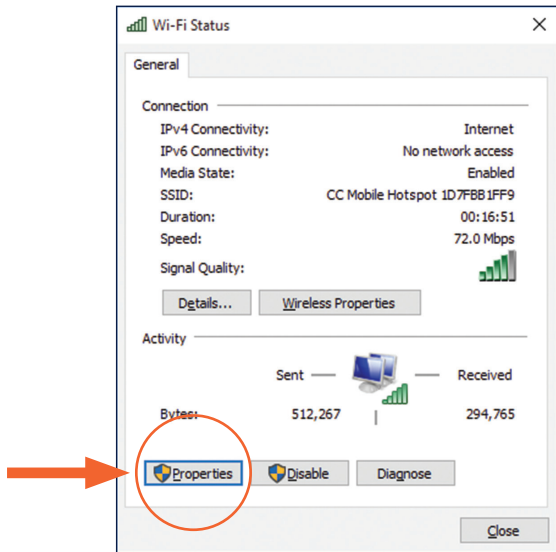
- You can only use Wi-Fi to connect to this hotspot. Make sure the device you want to connect supports Wi-Fi.
- You can check your data usage by logging into My Account at **[ConsumerCellular.com/MyAccount](https://ConsumerCellular.com/MyAccount)**.

## CONFIGURING YOUR PC

Follow these steps and images for Windows 10 to configure the Internet Protocol for your Wi-Fi connection. Steps may vary if you use a different operating system.

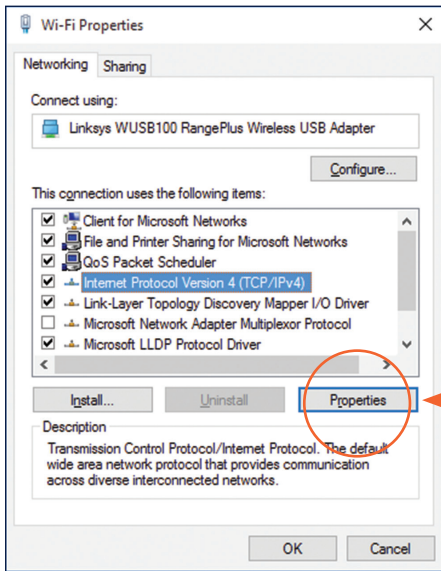
1. Access **Network and Sharing Center** from the Control Panel, and then click the hotspot name next to **Connections**.



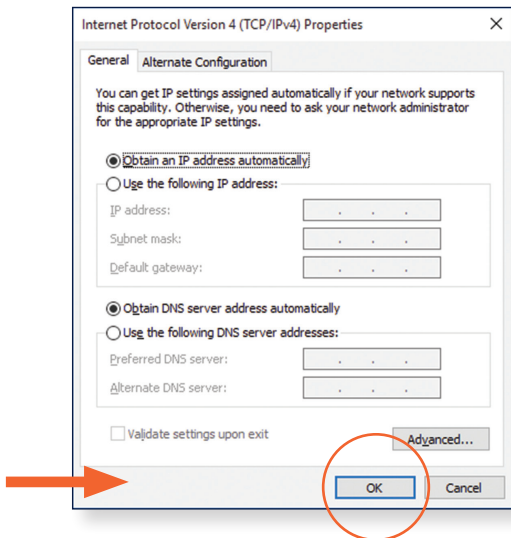
2. Press **Properties**.



3. Select **Internet Protocol Version 4 (TCP/IPv4)**, and then press **Properties**.



4. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and then press **OK** to finish the configuration.



## CONNECTING TO YOUR DEVICE

### NOTE:

You can only use Wi-Fi to connect to this hotspot. Make sure the device you want to connect supports Wi-Fi.

1. Power on your Mobile Hotspot. It will take 1 to 2 minutes to initialize.
2. On your computer or other Wi-Fi enabled device, use your normal Wi-Fi application to search for available wireless networks.

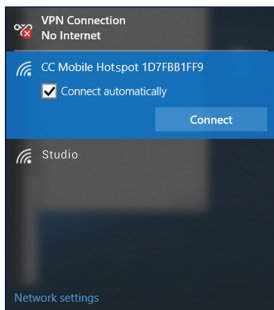


### NOTE:

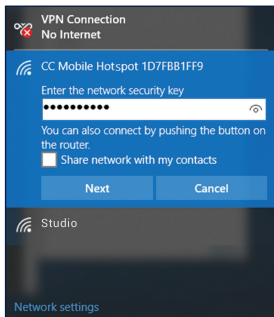
Please set the client to obtain an IP address automatically, and the client will get an IP address that looks similar to "192.168.0.100".

## INTERNET ACCESS

3. Select the SSID of your Mobile Hotspot, and then press **Connect**.



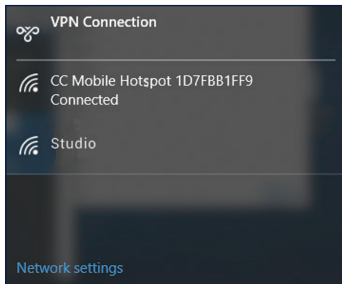
4. Input the password, and then press **Next**.



**NOTE:**

Please check the label on the device on find the default SSID and password.

5. Your computer or other Wi-Fi enabled device will then connect to the Mobile Hotspot. You will see **Connected** once this takes place.

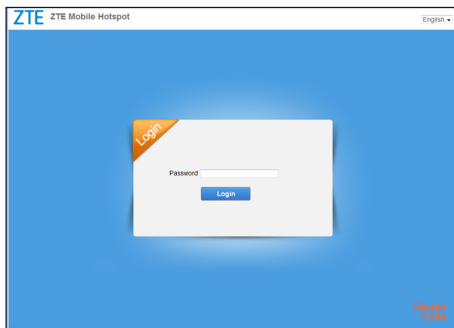


6. Wait a moment, and then the client will connect to your device successfully.

# WEB UI CONFIGURATION

## ACCESSING THE CONFIGURATION PAGE

1. Make sure the connection between your device and the client is correct.
2. Launch the Internet browser and enter **http://192.168.0.1** or **http://mobile.hotspot** in the address bar.
3. The login page will appear. The following image is only for your reference; the actual page may be different.












## LOGIN

In the Web UI Configuration page, select the desired language, input the password **Admin**, and click **Login** to log into the device.

The whole interface is divided into three parts. Related functions can be executed by operation in the related areas.

- **Index area:** Shows the configuration list for your device.
- **Content area:** Shows the detailed configuration.
- **System information area:** Shows the system status and different kinds of tips.

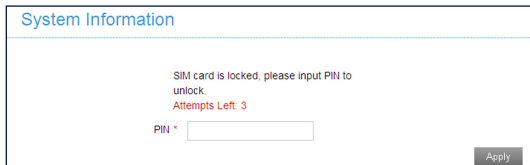
Battery indicator	 : This shows the battery level. There are 4 stages, from none  to high  .
Signal strength	 : This shows the network signal intensity level. There are 5 stages, from  to a strong signal  .
Internet status	 : Connected to the Internet.
	 : Disconnected from the Internet.
Wi-Fi strength	 : Wi-Fi status and the number of connected users. The maximum number is 10.

## SETTINGS

Do not modify any settings unless instructed by your service provider.

### VERIFYING THE PIN CODE

If the PIN code of your SIM card is enabled, you will need to input the PIN code when you log in for the first time.

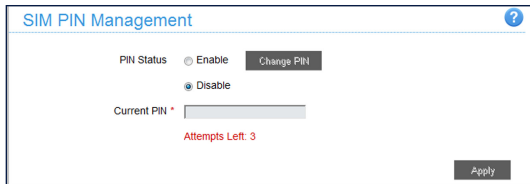


The screenshot shows a window titled "System Information". Inside, the text reads: "SIM card is locked, please input PIN to unlock." followed by "Attempts Left: 3" in red. Below this is a label "PIN \*" and an empty input field. In the bottom right corner, there is a grey button labeled "Apply".

#### NOTE:

The SIM card will be locked if you enter the wrong PIN code consecutively three times.

If you want to modify the PIN Status, please select **Settings > Device Settings > SIM PIN Management**.

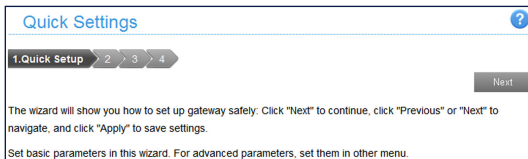


The screenshot shows a window titled "SIM PIN Management" with a help icon (?) in the top right. It contains two radio buttons for "PIN Status": "Enable" (unselected) and "Disable" (selected). To the right of the "Enable" option is a grey button labeled "Change PIN". Below the radio buttons is a label "Current PIN \*" followed by a greyed-out input field. Below the input field, the text "Attempts Left: 3" is shown in red. In the bottom right corner, there is a grey button labeled "Apply".



## QUICK SETTINGS

1. In the main interface click **Settings > Quick Settings**.
2. Read the guide carefully, and then click **Next**.



The screenshot shows the 'Quick Settings' wizard interface. At the top, it says 'Quick Settings' with a help icon. Below that is a progress bar with four steps: '1. Quick Setup', '2', '3', and '4'. The 'Next' button is visible on the right. The main text area contains instructions: 'The wizard will show you how to set up gateway safely: Click "Next" to continue, click "Previous" or "Next" to navigate, and click "Apply" to save settings.' and 'Set basic parameters in this wizard. For advanced parameters, set them in other menu.'

3. Set **SSID Configuration** in the following figure:



The screenshot shows the 'Quick Settings' wizard interface at step 2. The progress bar now highlights '2. SSID Configuration'. The 'Previous' and 'Next' buttons are visible. The main section is titled 'SSID' with a help icon. It contains a label 'Network Name (SSID) \*' followed by a text input field containing 'CC Mobile Hotspot 796764'. Below this is a label 'Broadcast Network Name (SSID)' followed by two radio buttons: 'Enable' (which is selected) and 'Disable'.

**Network Name (SSID)** is used to uniquely identify your Wi-Fi. If you enable **Broadcast Network Name (SSID)**, the hotspot will broadcast the SSID, and other devices can detect and connect to it.

## SETTINGS

4. Set **Security Configuration** in the following figure:

The screenshot shows the 'Quick Settings' interface. At the top, there's a title bar with 'Quick Settings' and a help icon. Below it is a progress bar with four steps: 1, 2, 3 (highlighted as 'Security Configuration'), and 4. To the right of the progress bar are 'Previous' and 'Next' buttons. The main section is titled 'Security Mode' with a help icon. It contains two dropdown menus: 'Security Mode' set to 'OPEN' and 'Encryption Type' set to 'NO ENCRYPTION'. At the bottom, a red warning message reads: 'Leaving the unit unencrypted will allow others to utilize data.'

Encryption will help secure your mobile hotspot so unauthorized sources cannot access it. Select an encryption mode from the list, and then set a password, key and/or algorithm for it.

5. Your chosen configuration will be shown below.

**Note:** the figure below is for your reference only.

The screenshot shows the 'Quick Settings' interface at the 'Configuration as Follows' step. The progress bar shows steps 1, 2, 3, and 4 (highlighted). To the right are 'Previous' and 'Apply' buttons. The configuration details are listed below: 'Network Name(SSID)' is 'CC Mobile Hotspot 796764DA5F', 'Broadcast Network Name (SSID)' is 'Enable', and 'Security Mode' is 'NO ENCRYPTION'.

Make sure that all the parameters shown in the figure are correct, and then click **Apply**.

## NETWORK SETTINGS

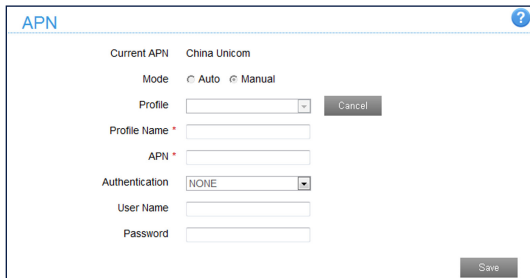
### Add new APN

1. Select **Settings > Network Settings > APN**. The APN parameters are shown in the following figure.



The screenshot shows the 'APN' settings screen. At the top, the title 'APN' is on the left and a help icon '?' is on the right. Below the title, 'Current APN' is set to 'China Unicom'. The 'Mode' is set to 'Auto' (selected with a radio button) and 'Manual' is unselected. The 'Profile' is a dropdown menu showing 'China Unicom'. The 'Profile Name' field contains 'China Unicom'. The 'APN' field contains '3gnet'. The 'Authentication' dropdown menu shows 'PAP'. The 'User Name' and 'Password' fields are empty. At the bottom right, there is a 'Set as default' button.

2. Click **Manual > Add New** to access the following figure:



The screenshot shows the 'APN' settings screen in 'Manual' mode. The title 'APN' and help icon '?' are at the top. 'Current APN' is 'China Unicom'. The 'Mode' is set to 'Manual' (selected with a radio button) and 'Auto' is unselected. The 'Profile' is an empty dropdown menu, and a 'Cancel' button is next to it. The 'Profile Name' field is empty. The 'APN' field is empty. The 'Authentication' dropdown menu shows 'NONE'. The 'User Name' and 'Password' fields are empty. At the bottom right, there is a 'Save' button.

## SETTINGS

3. Enter the related parameters (please see following table), and then click **Apply** to add a new profile.

Parameter	Function
<b>Mode</b>	If a fixed APN is provided by your service provider, select Manual APN. Otherwise, please select Auto APN, and the device will automatically obtain parameters.
<b>Profile</b>	Choose one profile from the list.
<b>Profile Name</b>	Enter the profile name.
<b>APN</b>	Enter the APN string.
<b>DNS Mode</b>	Set DNS mode.
<b>Authentication</b>	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.
<b>User Name</b>	User name is used to obtain authentication from the ISP when the connection is established.
<b>Password</b>	Password is used to obtain authentication from the ISP when the connection is established.

## WI-FI SETTINGS

### Basic Settings

Select **Settings > Wi-Fi Settings > Basic Settings**. The wireless network basic parameters are shown in the following figure:

The screenshot shows the 'Basic Settings' window for Wi-Fi. It contains the following fields and options:

- Network Name (SSID) \***: Text input field containing 'CC Mobile Hotspot 79676'.
- Broadcast Network Name (SSID)**: Radio button options for 'Enable' (selected) and 'Disable'.
- Security Mode**: Dropdown menu showing 'WPA2(AES)-PSK'.
- Password \***: Password input field with masked characters (dots). A checkbox for 'Display Password' is to its right.
- Max Connections**: Dropdown menu showing '10'.
- Apply**: A button at the bottom right of the settings panel.

- **Network Name (SSID):** Service Set Identifier (SSID). Enter a string less than 32 characters as the name for your wireless local area network (WLAN).
- **Broadcast Network Name (SSID):** Disable or Enable (Default) this function. If **Enable** is selected, the device broadcasts the SSID, and other devices can search and connect to it. When you select **Disable**, other devices cannot search for the SSID. If you want someone to connect, you need to tell them the SSID, and let them setup manually.
- **Security Mode:** The security modes are described below:

## SETTINGS

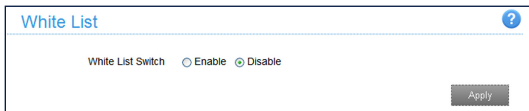
Mode	Description
OPEN (NO ENCRYPTION)	Authentication and encryption won't be performed. There are risks that private info will be intercepted or the network will be used by unauthorized individuals. This encryption scheme isn't recommended.
OPEN (WEP)	This authentication option is very weak and not recommended. It had been superseded by Wi-Fi Protected Access (WPA) by Wi-Fi Alliance.
WPA2 (AES)-PSK	It is the most secure version of WPA with implementation of the 802.11i standard.
WPA-PSK/WPA2-PSK	Apply both the WPA-PSK and WPA2-PSK scheme.

- **Encryption Type:** Select an encryption type from the drop-down list.
- **Max Connections:** Choose the maximum number devices that can connect to the hotspot simultaneously.

Click **Apply** to confirm your configuration.

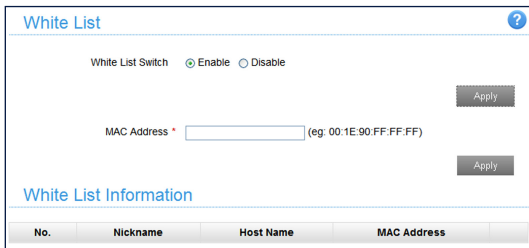
## White List

A white list is a list of Wi-Fi devices that are approved to connect to this Wi-Fi hotspot. Select **Settings > Wi-Fi Settings > White List**. The White List configuration is shown in the following figure:



The screenshot shows the 'White List' configuration screen. At the top, the title 'White List' is in blue, followed by a question mark icon. Below the title, there is a 'White List Switch' with two radio buttons: 'Enable' and 'Disable'. The 'Disable' button is selected. At the bottom right, there is an 'Apply' button.

If you select **Enable**, the white list settings will appear as shown below:



The screenshot shows the 'White List' configuration screen with the 'White List Switch' set to 'Enable'. Below the switch, there is a 'MAC Address' field with a red asterisk, a text input box, and a placeholder text '(eg: 00:1E:90:FF:FF:FF)'. There are two 'Apply' buttons: one above the MAC Address field and one below it. At the bottom, there is a section titled 'White List Information' which contains a table with the following headers: 'No.', 'Nickname', 'Host Name', and 'MAC Address'.

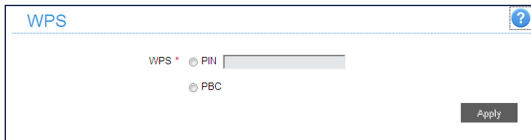
No.	Nickname	Host Name	MAC Address
-----	----------	-----------	-------------

- **MAC Address:** Set the MAC addresses that are approved to connect to this Wi-Fi hotspot.

Click **Apply** to confirm your configuration.

### WPS

Select **Settings > Wi-Fi Settings > WPS**. The WPS configuration is shown in the following figure:




- **PIN:** Enter the client PIN that is generated by the wireless access client.
- **PBC (Push Button Configuration):**
  1. Select the **PBC** mode in the client WPS UI.
  2. Select **PBC** mode in the WPS page of the device and then click **Apply**. (Or press the **WPS** key to activate your device's WPS).
  3. (Optional) Please press the "**next**" key on the client WPS UI. After a few seconds the client can access the Wi-Fi, and the result will be shown in the client WPS UI.



## DEVICE SETTINGS

### Account Management

Select **Settings > Device Settings > Account Management**. The administrator settings information is shown in the following figure:

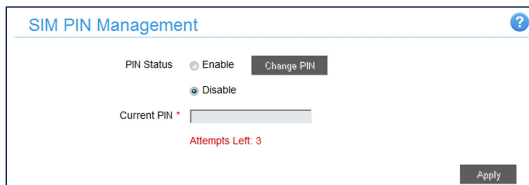


The screenshot shows the 'Account Management' settings page. At the top, there is a title bar with 'Account Management' in blue text and a help icon (question mark in a circle) on the right. Below the title bar, there are three input fields for password management: 'Current Password \*', 'New Password \*', and 'Confirm New Password \*'. Each field has a small red asterisk indicating it is required. At the bottom right of the form, there is a grey 'Apply' button.

You can change the administrator's password. Click **Apply** to confirm your configuration.

### SIM PIN Management

Select **Settings > Device Settings > SIM PIN Management** and the PIN management is shown in the following figure:

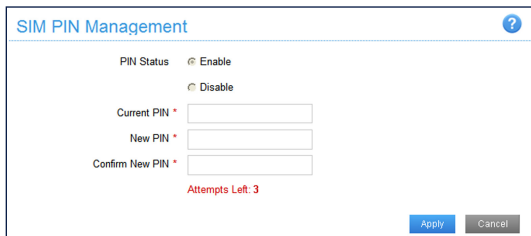


The screenshot shows the 'SIM PIN Management' settings page. At the top, there is a title bar with 'SIM PIN Management' in blue text and a help icon (question mark in a circle) on the right. Below the title bar, there are two radio buttons for 'PIN Status': 'Enable' and 'Disable'. The 'Disable' option is selected, indicated by a blue dot. To the right of the radio buttons is a grey 'Change PIN' button. Below the radio buttons, there is a text input field for 'Current PIN \*' with a red asterisk. Below the input field, the text 'Attempts Left: 3' is displayed in red. At the bottom right of the form, there is a grey 'Apply' button.

## SETTINGS

- **PIN Status:** Shows the current PIN status and allows you to select PIN status.
- **Current PIN:** Enter the PIN here.

If you select **Change PIN**, the modification parameters are shown in the following figure:



The screenshot shows a dialog box titled "SIM PIN Management" with a help icon in the top right corner. Inside the dialog, there are two radio buttons for "PIN Status": "Enable" (which is selected) and "Disable". Below this, there are three text input fields: "Current PIN \*", "New PIN \*", and "Confirm New PIN \*". At the bottom left of the input area, it says "Attempts Left: 3" in red text. At the bottom right, there are two buttons: "Apply" (in blue) and "Cancel" (in grey).

Type the old PIN, and then enter the new PIN. You will need to type it a second time to confirm the new PIN. Click **Apply** to confirm your configuration.

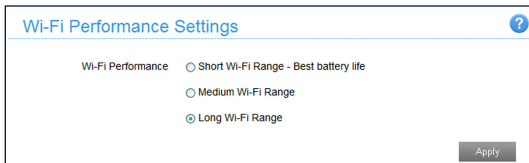
### NOTE:

If you enter the wrong PIN three consecutive times, the SIM card will be locked.

## Power Save

Select **Settings > Device Settings > Power Save**. You can set Wi-Fi performance and Wi-Fi sleep settings in order to save power.

- Wi-Fi Performance Settings

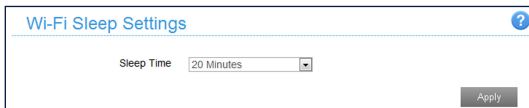
A screenshot of the 'Wi-Fi Performance Settings' dialog box. The title bar is light blue with the text 'Wi-Fi Performance Settings' and a question mark icon. The main area has a white background. It contains three radio button options: 'Short Wi-Fi Range - Best battery life', 'Medium Wi-Fi Range', and 'Long Wi-Fi Range'. The 'Long Wi-Fi Range' option is selected, indicated by a green dot. An 'Apply' button is located in the bottom right corner.

Wi-Fi Performance Settings

Wi-Fi Performance ☐ Short Wi-Fi Range - Best battery life  
☐ Medium Wi-Fi Range  
☒ Long Wi-Fi Range

Apply

- ▶ **Short Wi-Fi Range:** Increases battery life but shortens the Wi-Fi range.
  - ▶ **Medium Wi-Fi Range:** This option is a good balance between battery life and Wi-Fi range.
  - ▶ **Long Wi-Fi Range:** Extends the coverage of the mobile hotspot, but also decreases battery life.
- Wi-Fi Sleep Settings

A screenshot of the 'Wi-Fi Sleep Settings' dialog box. The title bar is light blue with the text 'Wi-Fi Sleep Settings' and a question mark icon. The main area has a white background. It contains a 'Sleep Time' label followed by a dropdown menu showing '20 Minutes'. An 'Apply' button is located in the bottom right corner.

Wi-Fi Sleep Settings

Sleep Time 20 Minutes

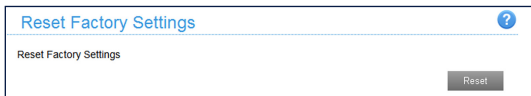
Apply

**Sleep Time:** Select a time from the drop-down list. When there is no Wi-Fi connection active in the specified timeframe, Wi-Fi will be unavailable and the system will turn to sleep mode for power-saving.

## SETTINGS

### Reset

Select **Settings > Device Settings > Reset**. Click **Reset** to set all the settings to their default values. Then, the device will restart automatically.

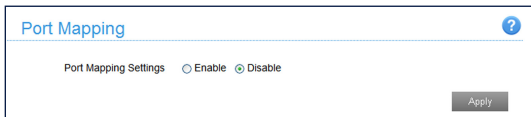


## FIREWALL

You may set up firewall rules to protect your network from potential threats such as viruses, malware and other malicious activity that can occur through the Internet.

### Port Mapping

You can set up Port Mapping to enable external computers to access URLs, FTP or other services provided by LAN. Select **Settings > Firewall > Port Mapping** and the Port Mapping page is shown in the following figure:



If you select **Enable**, the Port Mapping Settings will appear:

### Port Mapping

Port Mapping Settings ☒ Enable ☐ Disable

Apply

### Port Mapping Settings

Source Port \*  (1-65000)

Destination IP Address \*  (eg: 192.168.0.1)

Destination Port \*  (1-65000)

Protocol

Comment \*

Apply

### Current Port Mapping Rules in System (0/10)

	Source Port	Destination IP Address	Destination Port	Protocol	Comment
None					

Delete

- **Source Port:** Set the source port of the computer that provides the service.
- **Destination IP Address:** Specify a computer located within a LAN to provide a service.
- **Destination Port:** Set the destination port of the computer that provides the service.
- **Protocol:** Set which protocol will be applied by services.
- **Comment:** Type comment for the port mapping settings.

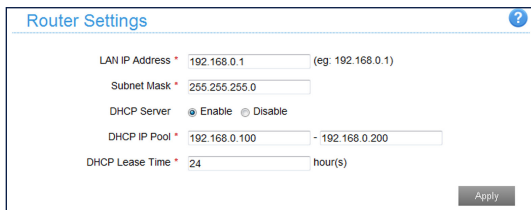
## SETTINGS

Click **Apply** to add a new rule.

Click **Delete** to delete the rule which you selected.

## ROUTER SETTINGS

Select **Settings > Router Settings**, and then the router information is shown in the following figure:



The image shows a 'Router Settings' configuration window. It contains the following fields and options:

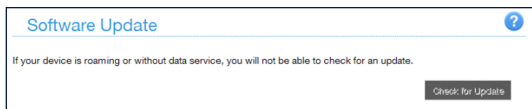
- LAN IP Address \***: A text input field with the value '192.168.0.1' and a hint '(eg: 192.168.0.1)'.
- Subnet Mask \***: A text input field with the value '255.255.255.0'.
- DHCP Server**: Two radio buttons, 'Enable' (which is selected) and 'Disable'.
- DHCP IP Pool \***: A range input field showing '192.168.0.100' to '192.168.0.200'.
- DHCP Lease Time \***: A text input field with the value '24' followed by the unit 'hour(s)'.
- An **Apply** button is located at the bottom right of the window.

- **LAN IP Address:** IP address for LAN interface.
- **Subnet Mask:** Subnet mask for the IP address.
- **DHCP Server:** Enable or disable DHCP Server function.
- **DHCP IP Pool:** Allocate beginning and ending 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.

Click **Apply** to confirm your configuration.

## SOFTWARE UPDATE

Select **Settings > Software Update** to check if there are any new software updates available.



## FOR YOUR SAFETY

### TO THE OWNER

- Some electronic devices are susceptible to electromagnetic interference sent by your device if inadequately shielded, such as the electronic system of vehicles. Please consult the manufacturer of your device before using if necessary.
- Operating your device may interfere with medical devices like hearing aids and pacemakers. Please keep the device at least 20 centimeters away from such medical devices when they are turned on. Turn your device off if necessary. Consult a physician or the manufacturer of the medical device before using your device.
- Be aware of any usage limitations when using your device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off your device if required.
- The use of electronic transmitting devices is forbidden in aircrafts, at gas stations and in hospitals. Please observe and obey all warning signs and switch off your device in these conditions.
- Do not touch the inner antenna area if it is not necessary; it may affect your device's performance.
- Store your device out of the reach of little children. Your device may cause injury if used as a toy.
- To avoid a burn, do not touch the metallic parts of your device when your device is powered on.



## USING YOUR DEVICE

- Please use original or authorized accessories. Using any unauthorized accessories may affect your device's performance, and violate national regulations about telecom terminals.
- Avoid using your device near or inside metallic structures or establishments that can emit electromagnetic waves; it may influence signal reception.
- Your device is not waterproof. Please keep it dry and store in a shady and cool place.
- Do not use your device immediately after a sudden temperature change. In such case, it will produce condensation inside and outside of your device. Wait until the device is acclimated to the new environment before powering it on. If there is moisture present, wait until the device is dry before using it.
- Handle your device carefully. Do not drop, bend or strike it. Otherwise your device will be damaged.
- No dismantling non-professionals; only qualified technicians can undertake repair work.
- Operating temperature range of 50°F to 131°F (10°C to 55°C) and humidity range of 5% to 95% are recommended.

## USING BATTERY

- Do not short-circuit the battery, as this can cause excessive heat and fire.
- To avoid an explosion, do not store the battery in hot areas or dispose of it in a fire.

## FOR YOUR SAFETY

- Do not disassemble or modify the battery.
- When you are not using the battery for a long period of time, remove it from your device and store it in a cool, dry place.
- Never use a damaged or worn-out battery or charger.
- Return the worn-out battery to the manufacturer or put it in an approved recycling container. Do not put it in your household trash.
- Do not connect the charger while using the device for a long period of time, or using the device and battery in non-operating temperatures. Failing to do so will shorten the battery life or cause battery swelling or leakage. If the battery shows signs of swelling or leakage, please stop use immediately.

### **WARNING!**

If the battery is damaged, keep away from it. If it touches your skin, wash your skin with a large amount of fresh water and seek a doctor for help if necessary.

## RADIO FREQUENCY (RF) ENERGY

This model device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

The highest SAR value for the model device as reported to the FCC when worn on the body, as described in this user guide, is 1.41 W/kg (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid/> after searching

FCC ID: SRQ-Z291DL.

## FCC COMPLIANCE

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.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Contact Consumer Cellular customer support for assistance.

## CTIA REQUIREMENTS

- Do not disassemble or open, crush, bend or deform, puncture, or shred the battery.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard. Only authorized service providers shall replace the battery. (If the battery is non-user replaceable).

## FOR YOUR SAFETY

- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, return it to the manufacturer for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- The device shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

## TROUBLESHOOTING

Problem	Suggested Solution
Failing to establish a connection between the Mobile Hotspot and a Wi-Fi enabled device	<ul style="list-style-type: none"><li>• Ensure that the Wi-Fi function is enabled. Press the WPS key to enable the Wi-Fi function.</li><li>• Refresh the network list and select the correct SSID.</li><li>• Check the IP address, and ensure that your client can automatically obtain an IP address.</li></ul>
The client connected to the device cannot access the Internet	<ul style="list-style-type: none"><li>• Ensure that your SIM card is available.</li><li>• Change the location and find a place with a stronger signal.</li><li>• Check the setting of the WAN connection mode.</li><li>• Contact Consumer Cellular at (800) 686-4460.</li></ul>

Problem	Suggested Solution
Cannot access the web configuration page	<ul style="list-style-type: none"><li>• Enter the correct address. The default address is <code>http://192.168.0.1</code> or <code>http://mobile.hotspot</code>.</li><li>• Use only one network adapter in your PC.</li><li>• Do not use any proxy server.</li></ul>
Forgot the password	<ul style="list-style-type: none"><li>• The default Wi-Fi connection is open, so you do not need to enter a password.</li><li>• The default password of the Web UI configuration page is <b>Admin</b>.</li><li>• If you changed the password and forgot the new password, you need to restore the device to the factory default settings.</li></ul>



## WARRANTY

This product is guaranteed for a period of 12 months from the date of purchase. In the unlikely event of a fault occurring during this period, please contact the place of purchase. Proof of purchase is required for any service or support needed during the guarantee period.

This guarantee will not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, non-maintenance, or any other circumstances on the user's part. Furthermore, this guarantee will not apply to any fault caused by a thunderstorm or any other voltage fluctuations. As a matter of precaution, we recommend disconnecting the charger during a thunderstorm. Batteries are consumables and are not included in any guarantee.

## CONTACT US



## CONTACT US

For assistance, please contact:

Email: **[Service@ConsumerCellular.com](mailto:Service@ConsumerCellular.com)**

Website: **[ConsumerCellular.com/Help](https://ConsumerCellular.com/Help)**

Telephone: **(800) 686-4460**

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