

MF928

User Manual

LEGAL INFORMATION

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Getting Started

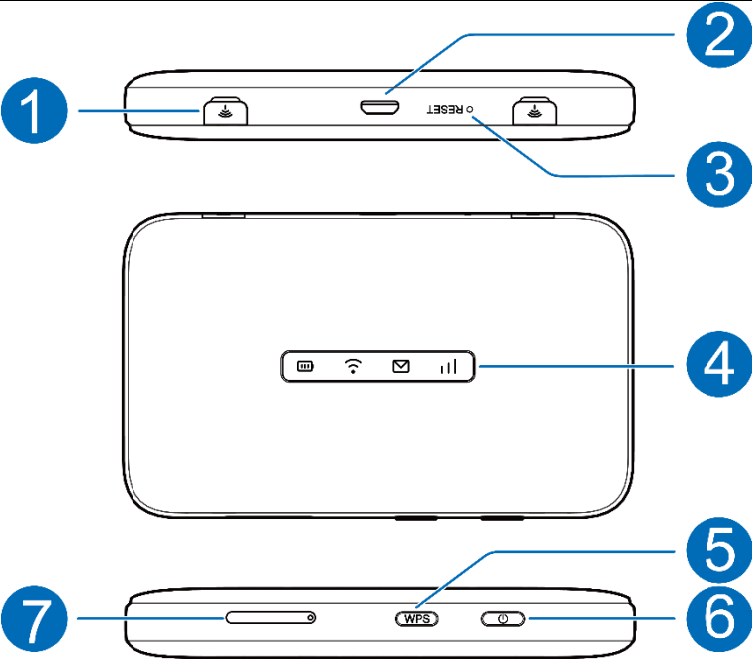
Introduction

ZTE MF928 is a 4G LTE mobile hotspot device, working on the LTE network. You can connect your devices to it via Wi-Fi®. The device supports data services, enabling you to communicate anytime and anywhere.

The following figure shows the appearance of the device. It is only for your reference. The actual device may be different.

1	External Antenna Connector	Connect the antenna when the signal is poor.
2	Charging/Micro USB Jack	Charge the device or connect to the USB port of a computer.
3	RESET Button	Press and hold for three seconds to restore your device to the factory settings.
4	LED Indicators	View colored icons for information about battery, Wi-Fi, messages and signal strength.
5	WPS Button	- Press to wake up the device when the hotspot is in sleep mode. - When Wi-Fi is enabled on the hotspot, press and hold for about

		three seconds to activate the WPS function.
6	Power Button	- Press and hold for about three seconds to turn the device on or off. - Press to wake up the device from the sleep mode.
7	nano-SIM Card Tray	Install the nano-SIM Card.



Indicators

When the device is powered on, the following icons will light up on the surface of the device. The corresponding indicators are listed in the tables below.

ICON	STATUS	DESCRIPTION
 Battery	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).
	Yellow solid	The battery is from 6% to 33% (not charging).
	Yellow blinking	The battery is from 6% to 33% (charging).
	Green solid	The battery level is medium or high (charging from 95% to 100%, not charging from 34% to 100%).

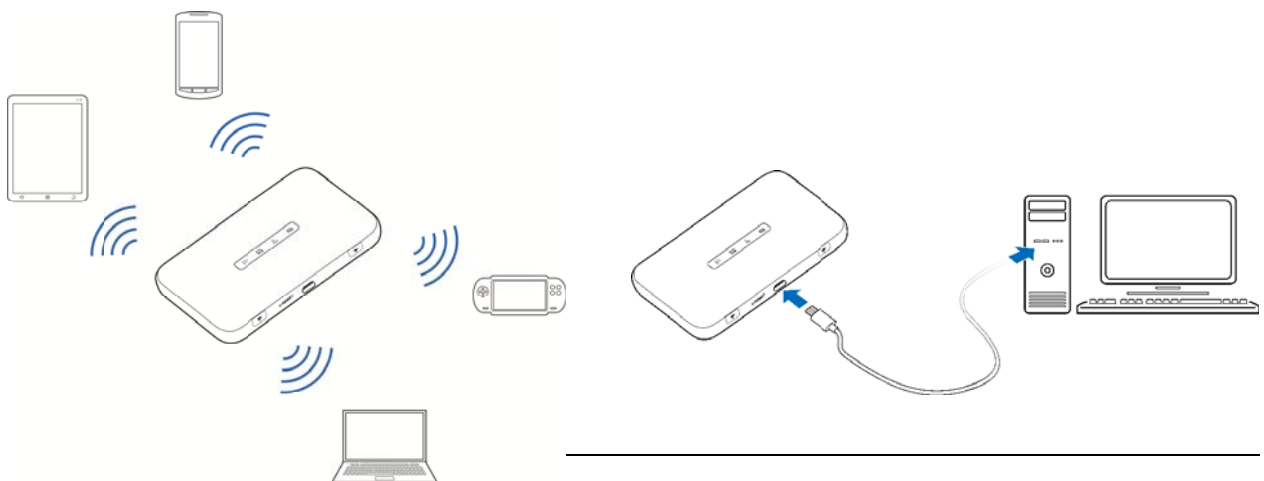
	Green blinking	The battery is from 34% to 94% (charging).
	LED light off	The device is powered off with no charger connected.
 Wi-Fi	Blue solid	Wi-Fi is on.
	Blue blinking	WPS is active.
	LED light off	Wi-Fi is off.
 Messages	Blue solid	You have unread messages.
	Blue blinking	You have new messages or your inbox is full.
	LED light off	No unread messages or no new messages.
 Network	Red solid	The device is in error status. • The device is not registered to the mobile network. • There is no nano-SIM card inserted. • There is no network service available.
	Green solid	Registered to the LTE network.
	Green blinking	Registered and connected to LTE network.
	Blue blinking	Software upgrading.
	LED light off	In Power Save/Sleep mode.

Connection Scenario

The following picture is an example of device connection. All of these devices can surf the Internet at the same time.

NOTE:

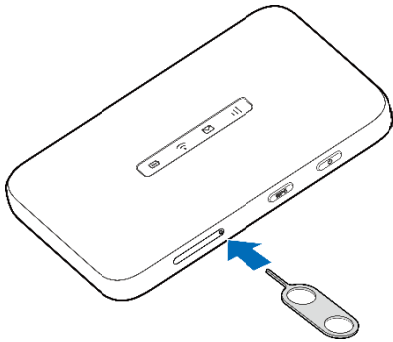
You can use Wi-Fi or micro-USB cable to connect to the MF928 device.



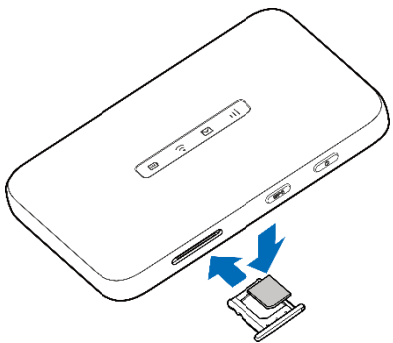
Setting Up Your Device

Installing the nano-SIM Card

1. Insert the tip of the SIM ejector tool into the tray hole.

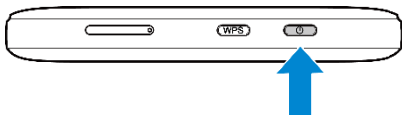


2. Remove the SIM tray. Place the nano-SIM card on the tray as shown. Carefully, slide the tray back into place.



Powering On/Off Your Device

Press and hold the **Power Button** for about three seconds to power on the device. After a moment the device will connect to the Internet automatically.



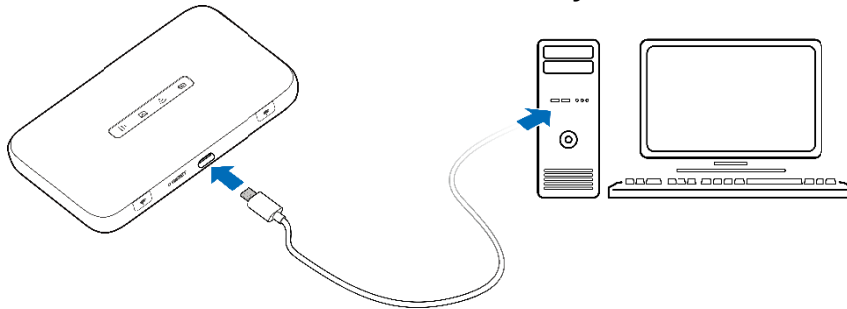
NOTE:

If the battery is extremely low, you may be unable to power on the device. Please charge your device first.

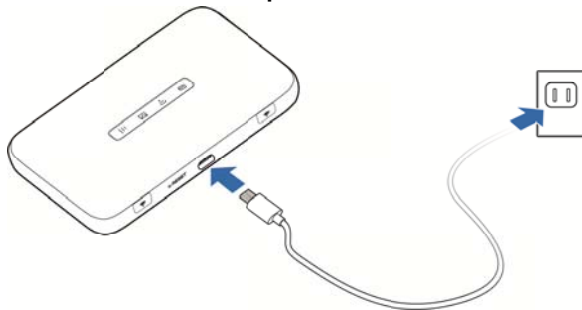
Charging Your Device

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 the first time or when you haven't used it for a long time.

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



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



NOTES:

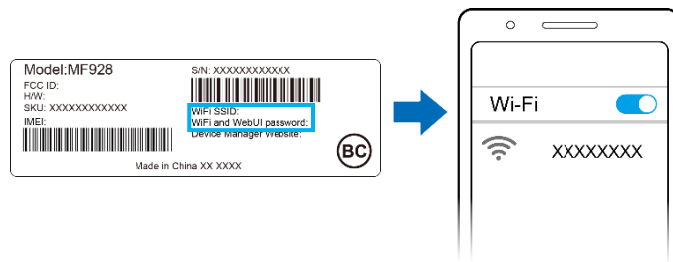
- The plug only fits one way to connect your device. Do not use excessive force to insert the plug.
- The charging time varies depending on your battery level. The device will stop charging if the temperature of the battery exceeds 113° F (45° C).

Sleep Mode

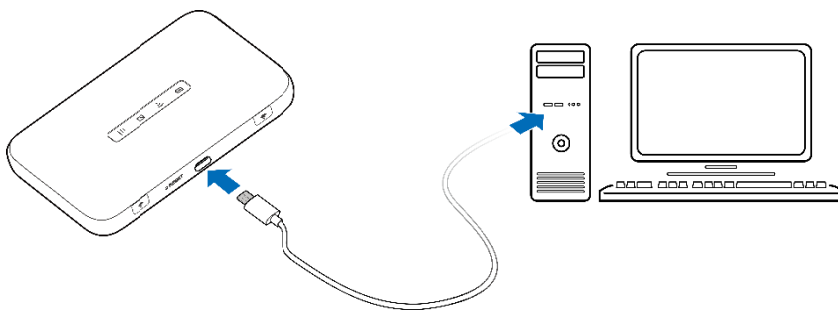
If you enable the Wi-Fi function, use the battery to supply power to the device, and do not connect to the device within the specified time, the device will enter sleep mode. In sleep mode, the Wi-Fi function will be disabled. Press the **WPS Button/Power Button** to wake up the device and Wi-Fi function.

Accessing the Internet

1. Power on your MF928.
2. Access the Internet in the following two ways:
 - **Wi-Fi:** The default Wi-Fi name (SSID) and password can be found on the device label. Connect to the Wi-Fi network with your Wi-Fi enabled device and then access the Internet.



- **micro-USB cable:** Connect the MF928 device to your computer via USB port and then access the Internet.



NOTES:

- Once your MF928 is powered on and has been activated, it automatically connects to the Internet, provided that mobile broadband service is available and one or more Wi-Fi devices are connected.
- The LED lights on your MF928 indicate whether service is available and if the device is ready to connect.

Accessing the Configuration Page

1. View the label on the MF928 device to get the default *Device Manager Website IP address* and *WebUI password*.

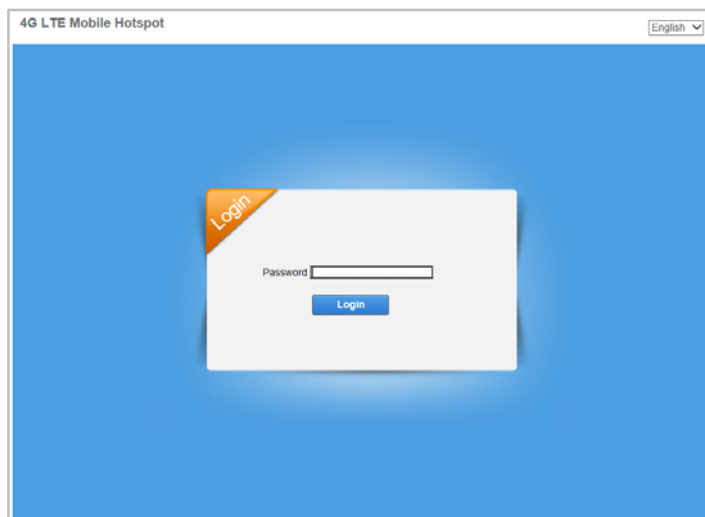


2. Make sure your device is connected to the MF928 device.
3. Launch the Internet browser and enter the *Device Manager Website IP address* in the address bar.

NOTE:

It is recommended that you use Internet Explorer ® (8.0 or later), Firefox ® (30.0 or later), Opera™ (21.0 or later), Safari ® (6.0 or later), or Google™ Chrome™ (35.0 or later).

4. The login page appears as follows. The following is only for your reference.



5. On the login page, input the *WebUI password* and click **Login**.

Navigating Your Web Interface

The 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.

Signal strength		Shows the network signal intensity; 5 stages from none  to strong  .
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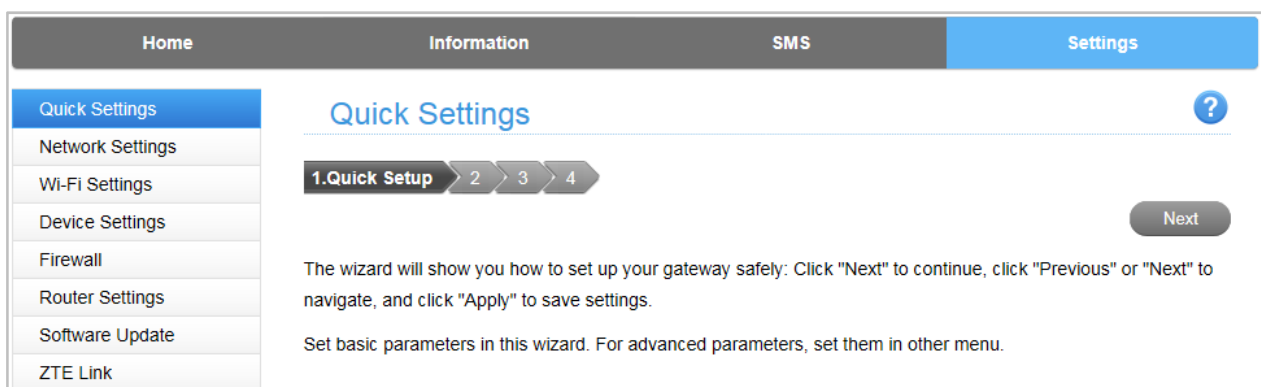
Connection status		Connected to the Internet.
		Disconnected from the Internet.
Wi-Fi status		Wi-Fi status and number of connected users.
Battery level		Shows the battery level; 4 stages from none  to high  .

Settings

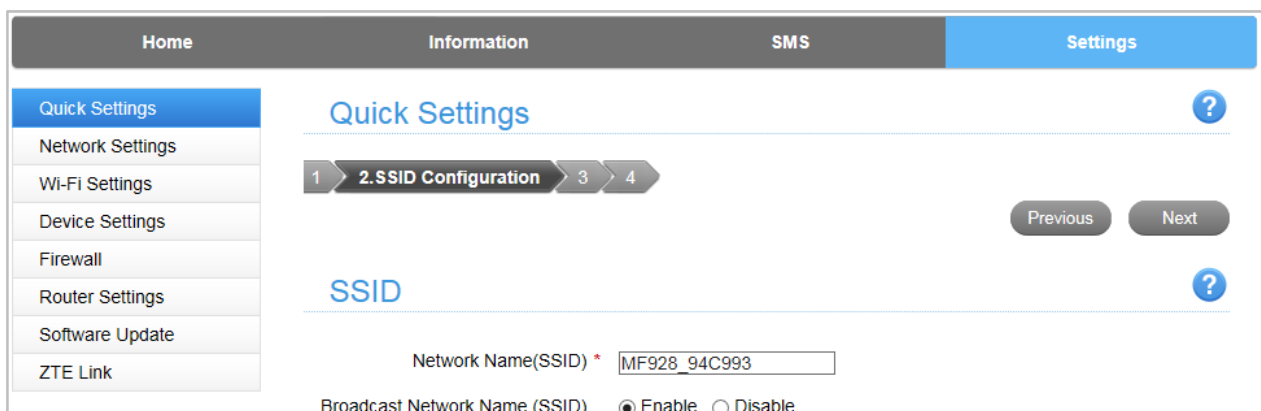
IMPORTANT: Do not modify any settings unless instructed by your service provider.

Quick Settings

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



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



Service Set Identifier (SSID) is used to uniquely identify your wireless local area network (WLAN). If you enable **Broadcast Network Name (SSID)**, the

gateway will broadcast the SSID, and other devices can detect and connect to it.

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

The screenshot shows the 'Settings' app with the 'Security Configuration' screen. The top navigation bar has 'Home', 'Information', 'SMS', and 'Settings'. The left sidebar lists 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings', 'Firewall', 'Router Settings', 'Software Update', and 'ZTE Link'. The main content area is titled 'Quick Settings' and shows a progress bar with steps 1, 2, 3 (highlighted), and 4. Below the progress bar are 'Previous' and 'Next' buttons. The 'Security Mode' section has two dropdown menus: 'Security Mode' set to 'OPEN' and 'Encryption Type' set to 'NO ENCRYPTION'. A red warning message at the bottom states: 'Leaving the unit unencrypted will allow others to utilize data.'

Encryption will keep your traffic from being monitored and accessed without authorization. Select an encryption mode from the list, and then set a password for it.

5. The configuration will look as shown in the following figure:

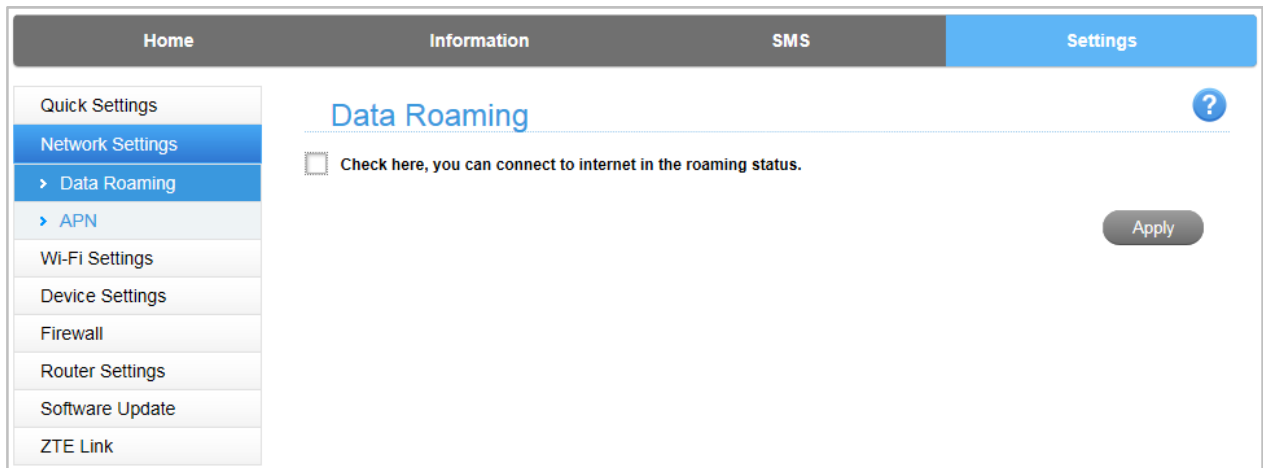
The screenshot shows the 'Settings' app with the 'Configuration as Follows' screen. The top navigation bar has 'Home', 'Information', 'SMS', and 'Settings'. The left sidebar lists 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings', 'Firewall', 'Router Settings', 'Software Update', and 'ZTE Link'. The main content area is titled 'Quick Settings' and shows a progress bar with steps 1, 2, 3, and 4 (highlighted). Below the progress bar are 'Previous' and 'Apply' buttons. The configuration details are listed as follows: 'Network Name(SSID)' is 'MF928_94C993', '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

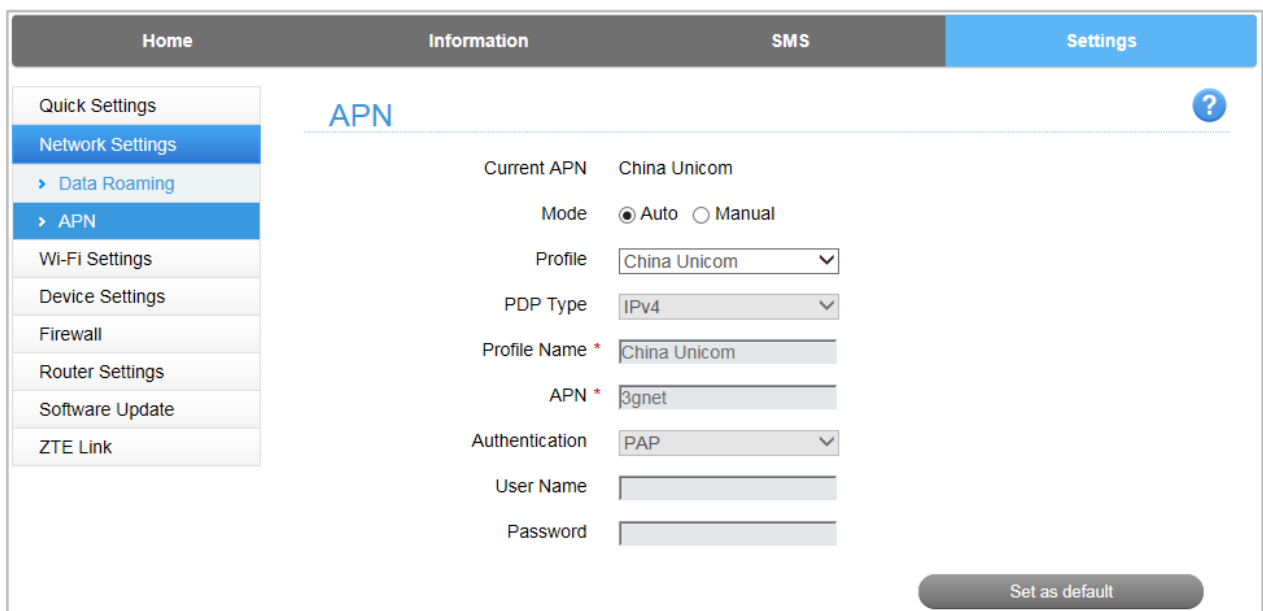
Data Roaming

Select **Network Settings > Data Roaming**. You can connect to internet in the roaming status. Check the box and then click **Apply**.



APN

Select **Network Settings > APN**. You can set the Access Point Name on this page.



Wi-Fi Settings

Basic

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

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

Mode	Description
OPEN	Authentication and encryption won't be performed. There are risks that private information will be intercepted or unauthorized individuals will use the network.
WPA2(AES)-PSK	A more secure version of WPA with implementation of the 802.11i standard.
WPA-PSK/WPA2-PSK	Apply both the WPA-PSK and WPA2-PSK schemes.

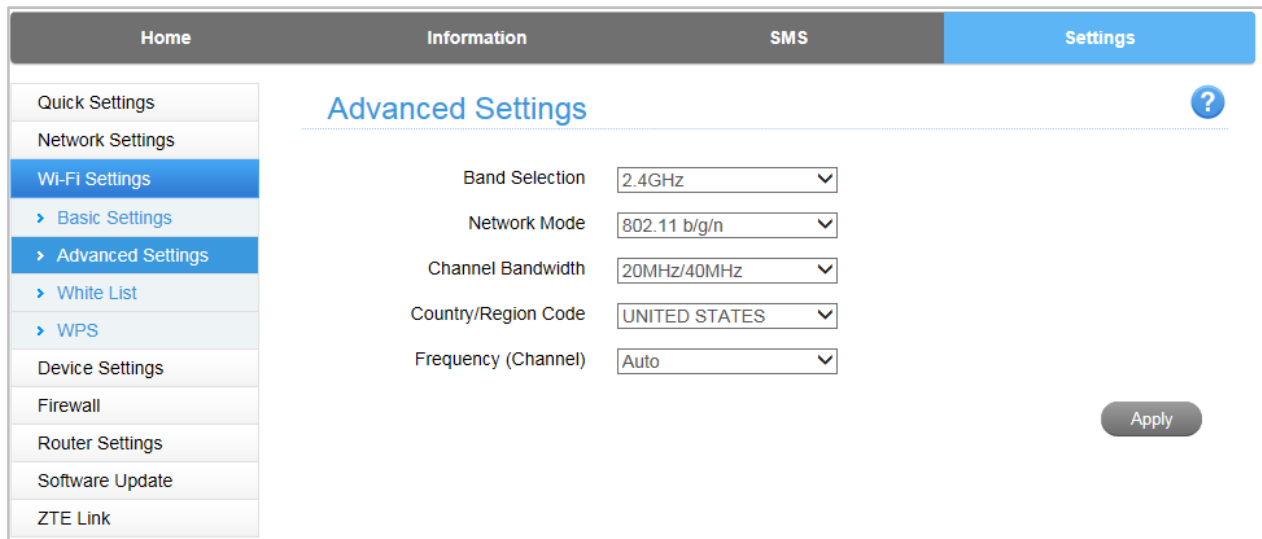
- **Encryption Type:** Select an encryption type from the drop-down list.
- **Max Connections:** Choose the maximum number of stations that connect the AP simultaneously.

Click **Apply** to confirm your configuration.

Advanced Settings

This chapter provides information on how to configure advanced settings for your MF928, such as Wi-Fi network options, WAN and router settings, and more.

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



The screenshot shows the 'Advanced Settings' page for Wi-Fi configuration. The page has a top navigation bar with 'Home', 'Information', 'SMS', and 'Settings' (highlighted in blue). On the left, there is a sidebar menu with options: 'Quick Settings', 'Network Settings', 'Wi-Fi Settings' (highlighted in blue), '> Basic Settings', '> Advanced Settings' (highlighted in blue), '> White List', '> WPS', 'Device Settings', 'Firewall', 'Router Settings', 'Software Update', and 'ZTE Link'. The main content area is titled 'Advanced Settings' and contains five dropdown menus: 'Band Selection' (set to 2.4GHz), 'Network Mode' (set to 802.11 b/g/n), 'Channel Bandwidth' (set to 20MHz/40MHz), 'Country/Region Code' (set to UNITED STATES), and 'Frequency (Channel)' (set to Auto). An 'Apply' button is located at the bottom right of the configuration area.

- **Band Selection** – Select the Wi-Fi band range used for your network(s). The 2.4 GHz band uses less power and has a longer range than the 5 GHz band, but the 5 GHz band can provide higher speeds with less interference.
- **Network Mode** – Select the WLAN protocol. The recommended mode depends on the Wi-Fi band. When using the 2.4 GHz band, select 802.11 b/g/n. When using the 5 GHz band, select 802.11 a/n/ac.
- **Channel Bandwidth** – Select a bandwidth option, if necessary (not recommended without prior experience). When using the 2.4 GHz band, select 20MHz or 20MHz/40MHz; when using the 5 GHz band, select 20 MHz, 20 MHz/40 MHz, or 20 MHz/40 MHz/80 MHz.
- **Country/Region Code** – Select the country in which your device is located.
- **Frequency (Channel)** – Select the frequency (channel) for your Wi-Fi network(s). The recommended option is Automatic, which will select the channel with the least potential interference.

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 page. The top navigation bar has 'Home', 'Information', 'SMS', and 'Settings' (highlighted). The left sidebar lists 'Quick Settings', 'Network Settings', 'Wi-Fi Settings' (highlighted), and its sub-items: 'Basic Settings', 'Advanced Settings', 'White List' (highlighted), and 'WPS'. The main content area is titled 'White List' with a help icon. It contains a 'White List Switch' with 'Enable' and 'Disable' radio buttons; 'Disable' is selected. An 'Apply' button is at the bottom right.

Select **Enable > Apply** and the White List settings will appear as shown below:

The screenshot shows the 'White List' configuration page with the 'White List Switch' set to 'Enable'. Below the switch is a 'MAC Address' input field with an example '(eg: 00:1E:90:FF:FF:FF)'. An 'Apply' button is to the right. Below this is the 'White List Information' section, which contains a table with one entry.

No.	Nickname	Host Name	MAC Address	
1			36:4b:50:b7:ef:da	Remove

- **MAC Address:** Enter an approved MAC address to connect to this Wi-Fi hotspot.

Click **Apply** to confirm your configuration.

Device Settings

Account Management

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

Home	Information	SMS	Settings
- Quick Settings - Network Settings - Wi-Fi Settings - Device Settings > Account Management > SIM PIN Management > Power Save > Reset	Account Management Current Password * New Password * Confirm New Password * Apply		

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

Wi-Fi Power Save

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

- **Wi-Fi Performance Settings**
 - **Short Wi-Fi Range:** Increases battery life.
 - **Medium Wi-Fi Range:** Balances battery life and Wi-Fi range.
 - **Long Wi-Fi Range:** Extends coverage of hotspot, which will decrease battery life.
- **Wi-Fi Sleep Settings**
 - **Sleep Time:** Select a time from the drop-down list. When there's no Wi-Fi connection made within the specific time, Wi-Fi will be unavailable and the system will turn to sleep mode to save power.

Home	Information	SMS	Settings
- Quick Settings - Network Settings - Wi-Fi Settings - Device Settings > Account Management > SIM PIN Management > Power Save > Reset - Firewall - Router Settings - Software Update - ZTE Link	Wi-Fi Performance Settings Wi-Fi Performance ☐ Short Wi-Fi Range - Best battery life ☐ Medium Wi-Fi Range ☒ Long Wi-Fi Range Apply Wi-Fi Sleep Settings Sleep Time 10 Minutes Apply		

Firewall

You may set up firewall rules to protect your network from viruses and other malicious activity on the Internet.

Port Mapping

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

The screenshot shows the 'Port Mapping' page in a web interface. The top navigation bar has 'Home', 'Information', 'SMS', and 'Settings' (highlighted in blue). A left sidebar contains 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings', 'Firewall' (highlighted in blue), '> Port Mapping' (highlighted in blue), 'Router Settings', 'Software Update', and 'ZTE Link'. The main content area is titled 'Port Mapping' with a help icon. Below the title, it says 'Port Mapping Settings' with radio buttons for 'Enable' and 'Disable' (selected). An 'Apply' button is on the right.

Select **Enable > Apply** and the Port Mapping Settings will appear.

The screenshot shows the 'Port Mapping' page with 'Port Mapping Settings' enabled. The 'Enable' radio button is selected. Below the 'Apply' button, there is a section titled 'Port Mapping Settings' with a help icon. It contains the following fields: 'Source Port *' (text box, range 1~65000), 'Destination IP Address *' (text box, example eg: 192.168.1.1), 'Destination Port *' (text box, range 1~65000), 'Protocol' (dropdown menu, selected TCP+UDP), and 'Comment *' (text box). An 'Apply' button is on the right. Below this is a section titled 'Current Port Mapping Rules in System (0/10)'. It contains a table with the following columns: 'Source Port', 'Destination IP Address', 'Destination Port', 'Protocol', and 'Comment'. The table has one row with the value 'None'. A 'Delete' button is on the right.

Source Port	Destination IP Address	Destination Port	Protocol	Comment
None				

- **Source Port:** Set the source port of the computer that provides services.

- **Destination IP Address:** Specify a computer located at LAN to provide services.
- **Destination Port:** Set the destination port of the computer that provides services.
- **Protocol:** Set which protocol will be applied by services.
- **Comment:** Type comment for the Port Mapping Settings.

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

Select a rule and click **Delete > Yes** to delete it.

Router Settings

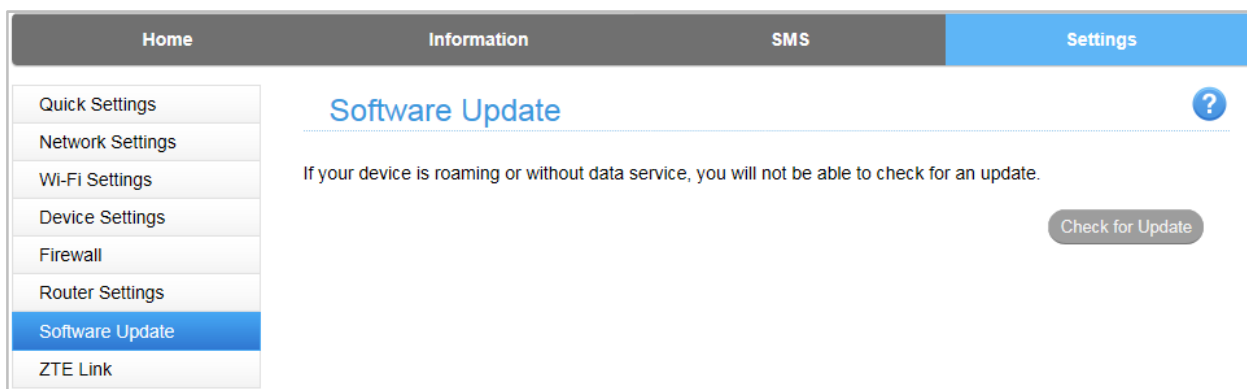
Select **Settings > Router Settings**. The router information is shown in the following figure:

- **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 addresses 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.

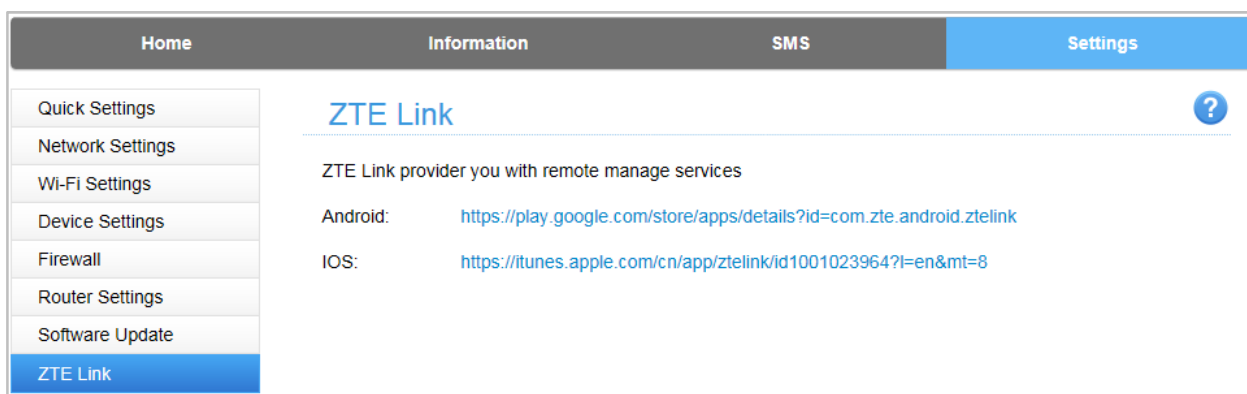
Software Update

Select **Settings > Software Update** to check if a software update is available.



ZTE Link

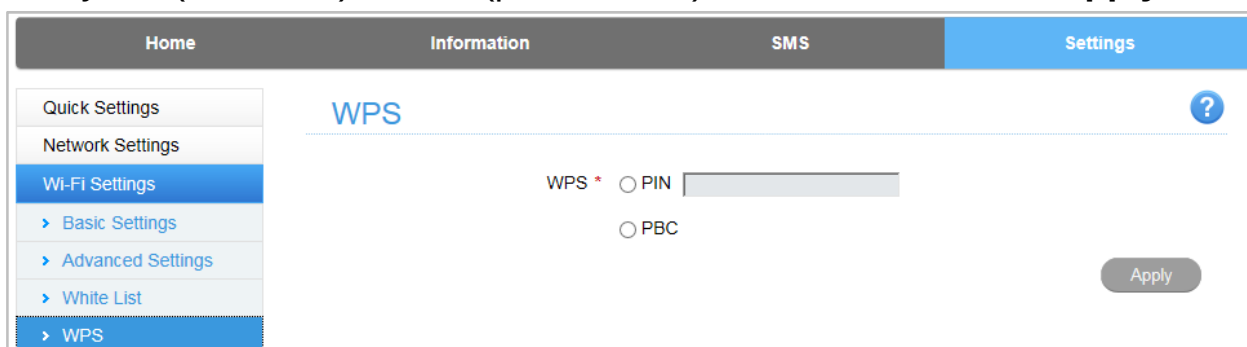
The ZTE Link application lets you view the status of your mobile broadband device and manage its network connections. Select **Settings > ZTE Link** and click the URL below to download it for Android or IOS.



Using the WPS

If your computer or other Wi-Fi enabled device supports WPS, you don't have to input the password manually once your WPS has been set up in your web UI. To set up, follow these steps:

1. Select **Settings > Wi-Fi Settings > WPS**. You can enable WPS function by PIN(PIN code) or PBC(push-button) mode and then click **Apply**.



- **PIN:** Enter PIN that is generated by wireless access client.
- **PBC:** Select PBC or press PBC button on your device.

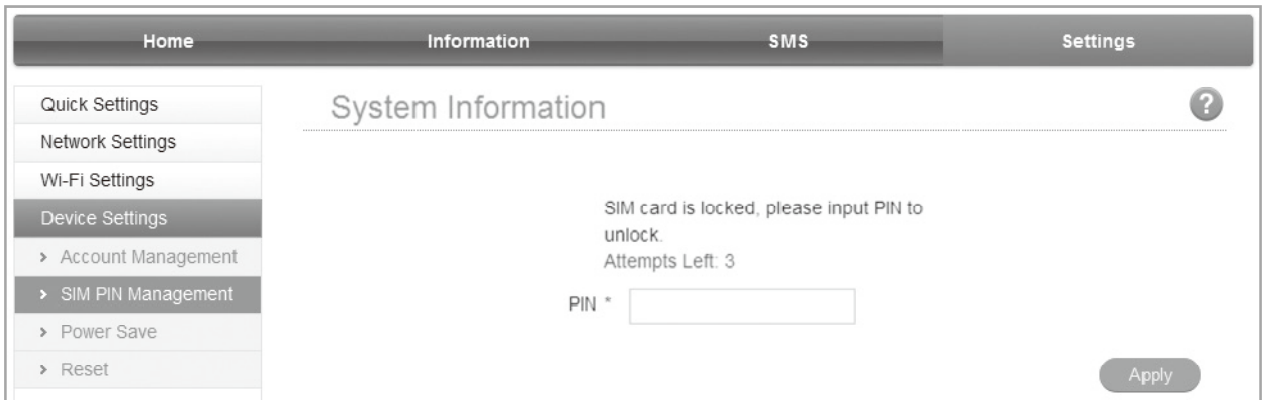
2. Press and hold the **WPS Button** for three seconds to start the Wi-Fi Protected Setup authentication process.
3. To respond to this authentication process, enable the WPS function on the device you wish to connect.
4. Follow the system prompts on your device to finish the connection.

Verifying SIM PIN Code

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

NOTE:

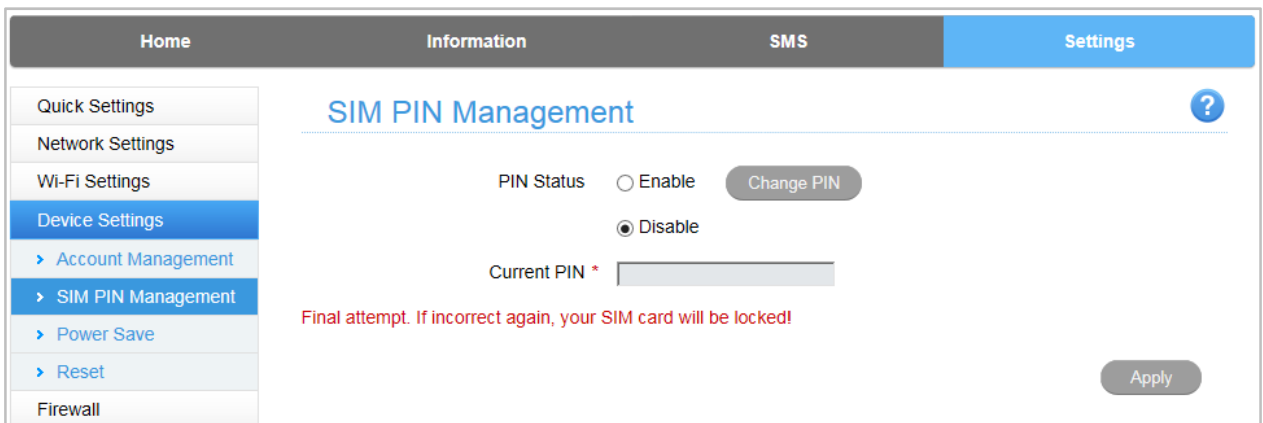
The SIM card will be locked if you enter the wrong PIN code three consecutive times.



The screenshot shows a mobile application interface with a top navigation bar containing 'Home', 'Information', 'SMS', and 'Settings'. A left sidebar menu lists 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings' (highlighted), and sub-items under 'Device Settings': 'Account Management', 'SIM PIN Management' (highlighted), 'Power Save', and 'Reset'. The main content area is titled 'System Information' and displays a message: 'SIM card is locked, please input PIN to unlock. Attempts Left: 3'. Below this is a text input field labeled 'PIN *' and an 'Apply' button at the bottom right.

SIM PIN Management

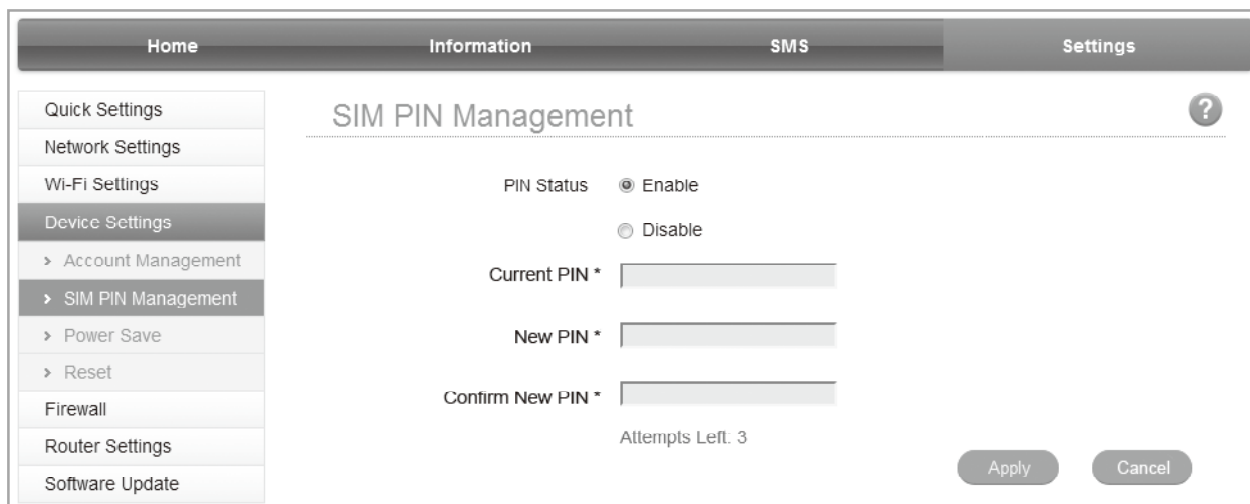
If you want to modify the PIN status, select **Settings > Device Settings > SIM PIN Management**. The PIN management is shown in the following figure:



The screenshot shows the 'SIM PIN Management' screen. The top navigation bar has 'Home', 'Information', 'SMS', and 'Settings' (highlighted in blue). The left sidebar menu is the same as the previous screenshot, with 'SIM PIN Management' highlighted. The main content area is titled 'SIM PIN Management' and features two radio buttons for 'PIN Status': 'Enable' and 'Disable' (selected). A 'Change PIN' button is next to the 'Enable' option. Below the radio buttons is a text input field labeled 'Current PIN *'. A red warning message states: 'Final attempt. If incorrect again, your SIM card will be locked!'. An 'Apply' button is at the bottom right.

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

If you select **Change PIN**, you will see the following modification parameters:



The screenshot shows the 'SIM PIN Management' screen. At the top, there is a navigation bar with 'Home', 'Information', 'SMS', and 'Settings'. Below this is a sidebar menu with 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings' (highlighted), and sub-items like 'Account Management', 'SIM PIN Management' (highlighted), 'Power Save', 'Reset', 'Firewall', 'Router Settings', and 'Software Update'. The main content area is titled 'SIM PIN Management' and contains a 'PIN Status' section with 'Enable' (selected) and 'Disable' options. Below this are three input fields: 'Current PIN *', 'New PIN *', and 'Confirm New PIN *'. A counter 'Attempts Left: 3' is shown. At the bottom right are 'Apply' and 'Cancel' buttons.

Type the old PIN code, and then type the new PIN code twice. Click **Apply** to confirm your configuration.

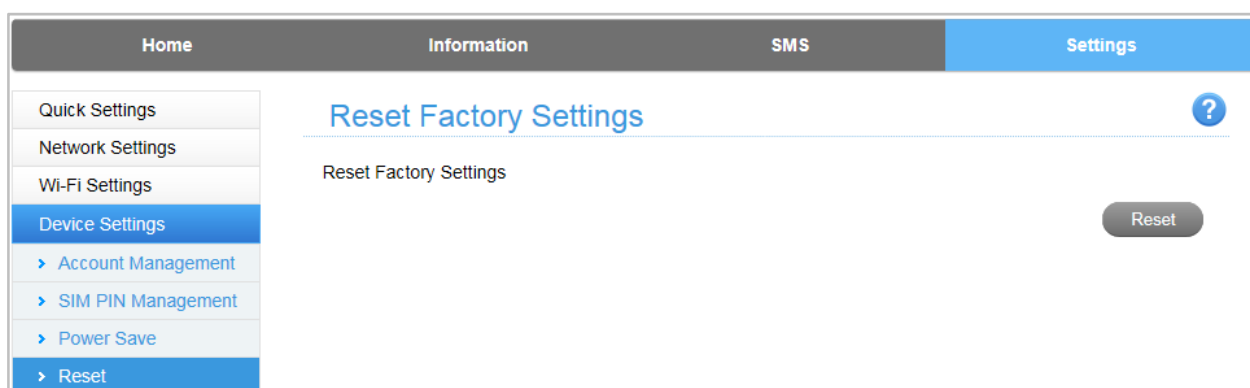
NOTES:

- Entering the wrong PIN code three consecutive times will lock the SIM card.
- After you change the PIN code, you don't need to input the PIN code again. It is required after the device is restarted.

Resetting Your Device

There are two ways to reset your device.

- Select **Settings > Device Settings > Reset**. Click **Reset > Yes** to set all the settings to their factory default values. The device will restart automatically.



The screenshot shows the 'Reset Factory Settings' screen. At the top, there is a navigation bar with 'Home', 'Information', 'SMS', and 'Settings' (highlighted). Below this is a sidebar menu with 'Quick Settings', 'Network Settings', 'Wi-Fi Settings', 'Device Settings' (highlighted), and sub-items like 'Account Management', 'SIM PIN Management', 'Power Save', and 'Reset' (highlighted). The main content area is titled 'Reset Factory Settings' and contains a single 'Reset' button.

- Reset your device by pressing and holding the **RESET Button**.
 1. Find the hole marked **RESET** on the side of the device.
 2. Use the tray ejector tool to press and hold the **RESET Button** for three seconds or longer.

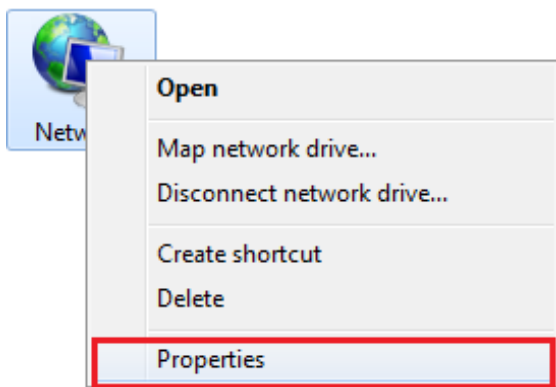
3. Factory reset will take effect and then the device will restart.

Configuring Your PC

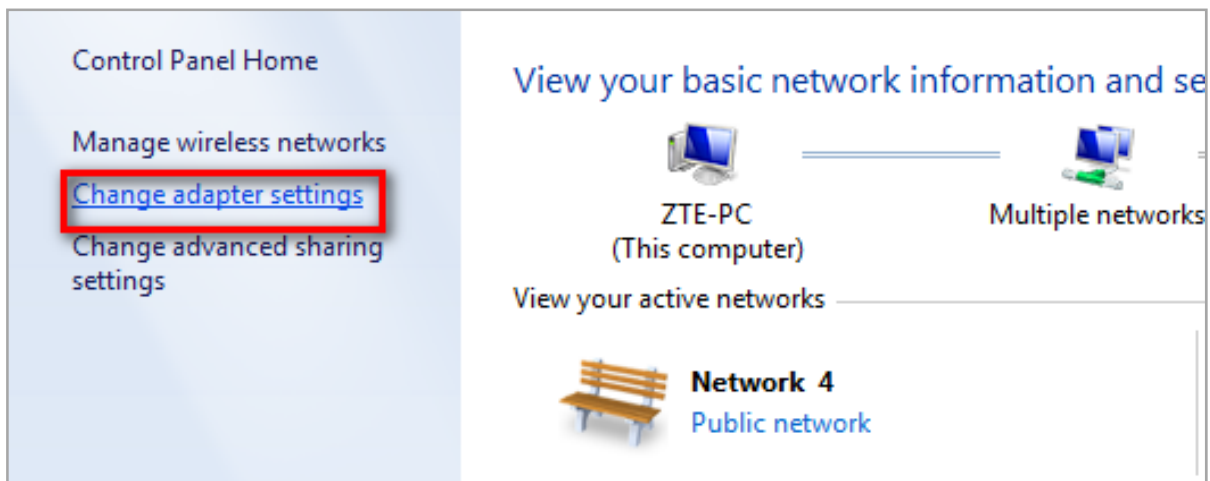
Verifying IP Address and DNS

The following steps and figures reflect configuration for the Wireless Internet Protocol for your connections with a Windows® 7 operating system.

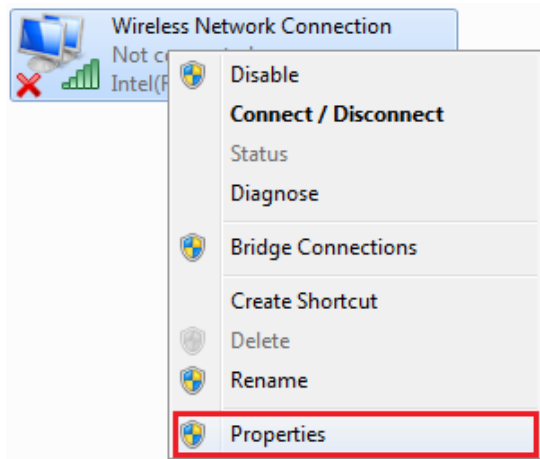
1. Right-click **Network** and select **Properties**.



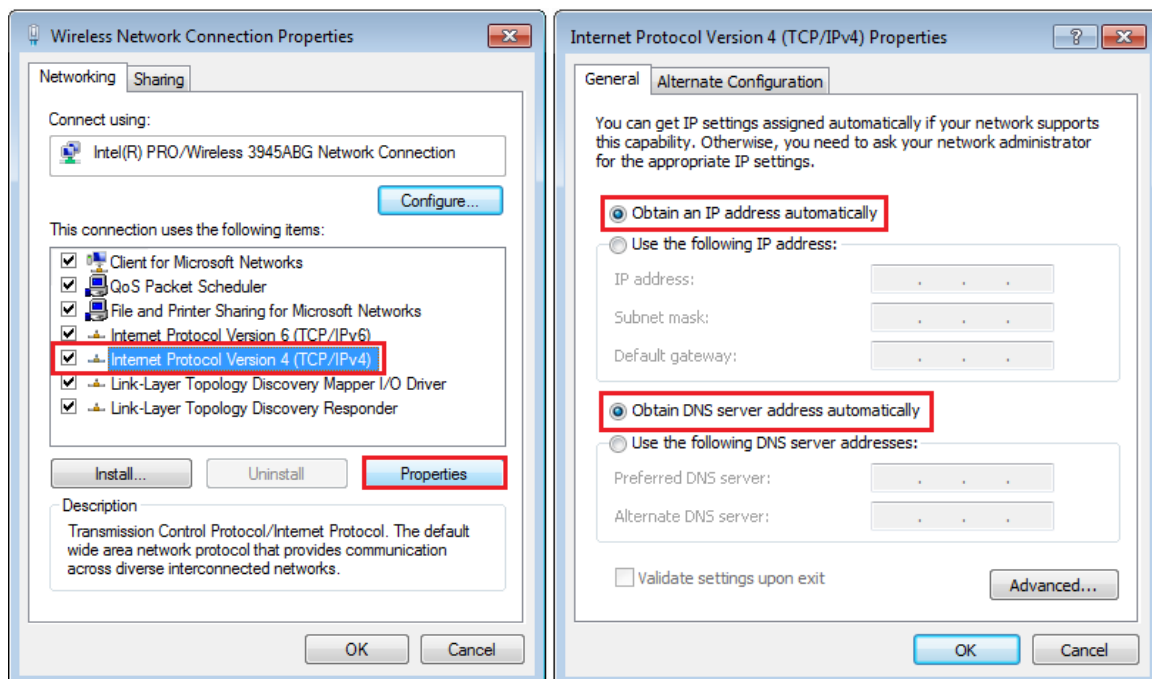
2. Select **Change adapter settings**.



3. Right-click **Wireless Network Connection** and then select **Properties**.



4. Select **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**.
5. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and then click **OK** to finish the configuration.



SMS

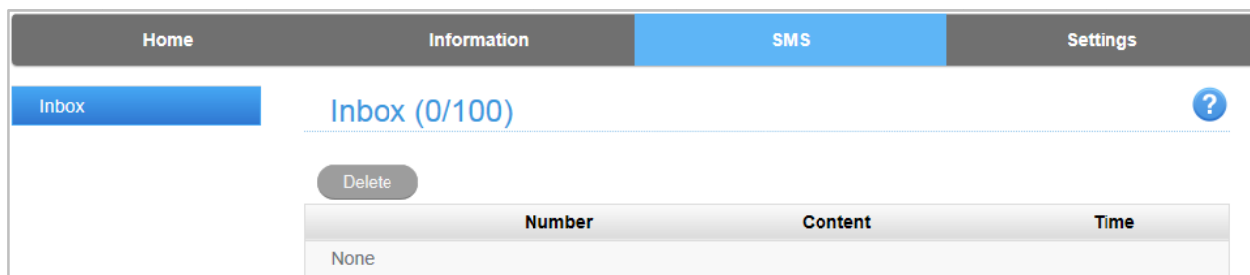
This function allows you to receive messages from your ISP.

Operating Messages in Your Inbox

You can check the messages saved in your device.

Inbox

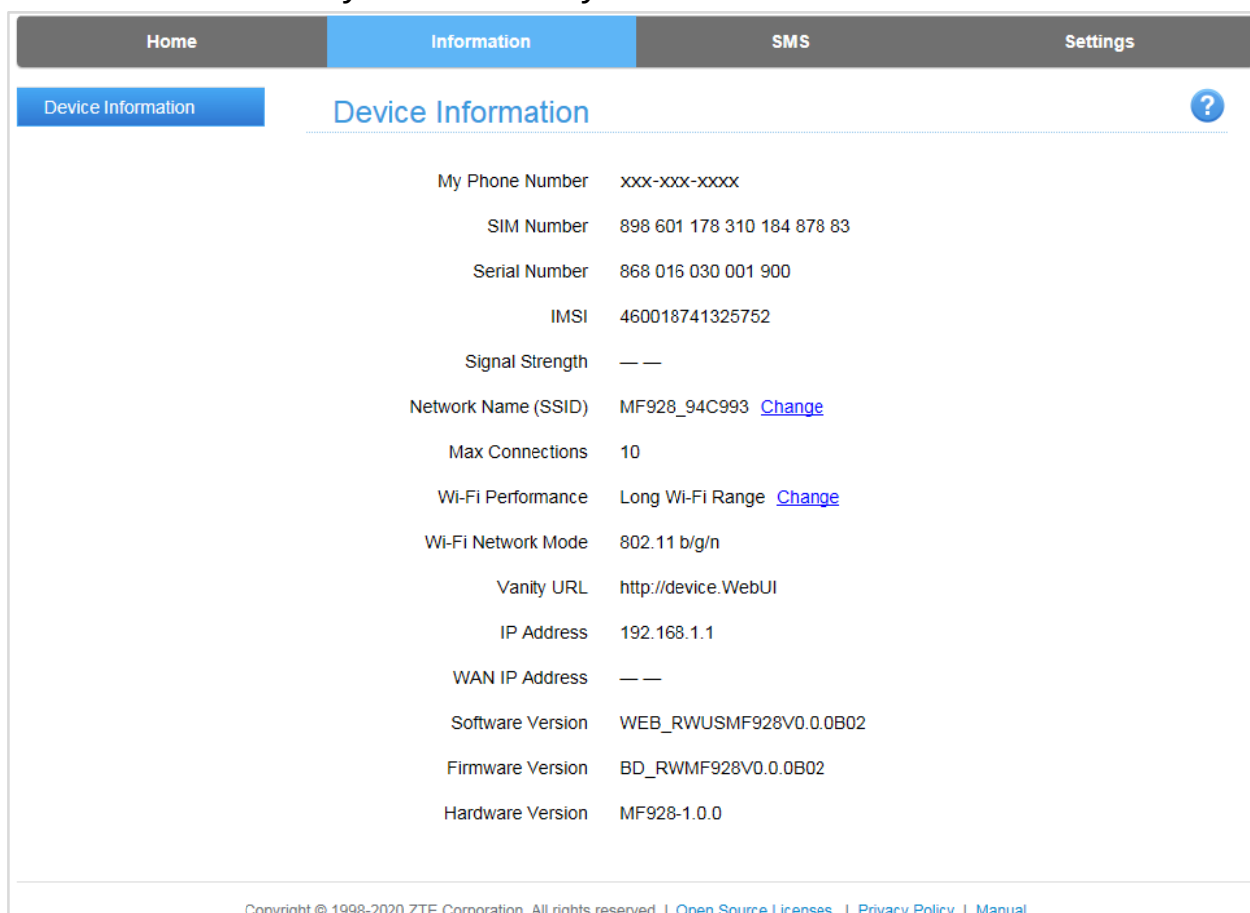
Select **SMS > Inbox** to access the following figure:



All the received messages saved in your device will be displayed here. Select a message and click **Delete > Yes** to delete it.

Information

This function allows you to check system information.



For Your Safety

To the Owner

- Some electronic devices, such as the electronic system of vehicles, are susceptible to electromagnetic interference sent by your device if inadequately shielded. 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 always keep them more than 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 the usage limitation when using your device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn your device off 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 power off your device in these conditions.
- Do not touch the inner antenna area if not necessary; it will 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.
- Do not touch the metallic parts of your device when the device is operating as this may cause burns.

Using Your Device

- Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your device's performance, and violate related 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 moisture inside and outside your device. Wait until it becomes dry.
- Handle your device carefully. Do not drop, bend, or strike it; your device may get damaged.
- No dismantling by non-professionals and only qualified technicians can undertake repair work.

Keep Your Device at its Normal Operating Temperature

- Although your device may get warm sometimes, it has a built-in safeguard to protect itself if the temperature exceeds the normal operating range.
- Factor that can affect your device's performance:
 - ▶ Using your device outside of normal operating conditions, which are ambient temperatures between 32 and 95 degree Fahrenheit.
 - ▶ Placing your device on or near a heat source, leaving it in a parked car on a hot day, or continual use in direct sunlight.
 - ▶ Using & transmitting data for long periods of time.
 - ▶ Charging the device with a non-ZTE, incompatible, or defective charger and USB cable.
- This device is equipped with Battery Temperature Protection Feature. This feature is designed to protect the battery. If the battery gets overheated, the phone will automatically turn off. Allow the device to cool down before using it again.

Battery Handling

- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not store battery in hot areas or dispose of it in a fire, as this can cause an explosion.
- Do not disassemble or modify the battery.
- When not using the battery for a long period, remove it from your device and store it in a cool, dry place.
- Never use a damaged or worn-out charger or battery.
- Return the worn-out battery to the provider or put it in an approved recycling container. Do not put it in your regular house trash.

- Do not connect the charger while using the device for a long period. Failing to do so will trigger the protection mechanism of the battery, and the battery will not be charged. If you want to charge the battery, please reconnect the charger.
- Do not connect the charger while using the device for a long period or use the device and battery in non-operating temperature. Failing to do so will shorten 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 broken, keep away from it. If it touches your skin, wash your skin with abundant fresh water and ask a doctor for help if necessary.

WARNING! The battery is not removable. Removal may cause fire or explosion.



WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Limited Warranty

- This warranty does not apply to defects or errors in the Product caused by:
 - i. Reasonable abrasion.
 - ii. End User's failure to follow ZTE's installation, operation or maintenance instructions or procedures.
 - iii. End User's mishandling, misuse, negligence, or improper installation, disassembly, storage, servicing or operation of the Product.
 - iv. Modifications or repairs not made by ZTE or a ZTE-certified individual.
 - v. Power failures, surges, fire, flood, accidents, actions of third parties or other events outside ZTE's reasonable control.
 - vi. Usage of third-party products, or usage in conjunction with third-party products provided that such defects are due to the combined usage.
 - vii. Any other cause beyond the range of normal usage intended for the Product.
- End User shall have no right to reject or return the Product, or receive a refund for the Product from ZTE under the above-mentioned situations.
- This warranty is End User's sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using of this product, whether or not ZTE had been advised, knew or should have known of the possibility of such damages, including, but not limited to lost profits, interruption of business, cost of capital, cost of substitute facilities or product, or any downtime cost.

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 position 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 **1.251 W/kg**.

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 on **FCC ID: SRQ-MF928**.

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

Troubleshooting

Problem	Suggested Solution
Cannot establish the Wi-Fi connection between the MF928 device and your Wi-Fi enabled device.	• Make sure the Wi-Fi function is active. • Refresh network list and select the correct SSID. • Check the IP address to make sure your device can obtain an IP address automatically in the Internet protocol (TCP/IP) properties. • Type the correct network key (Wi-Fi password) when you connect to the MF928 device.
Your connected device cannot access the Internet.	• Make sure your nano-SIM card is installed. • Change the location to find a place with a good signal. • Make sure the APN is correct. Contact your service provider to obtain the APN and add it manually.
Cannot access the web configuration page.	• Enter the correct address. The default address is http://192.168.1.1. • Only use one network adapter in your PC. • Do not use any proxy server.

About the password	• The default password can be found on the label of your MF928 device. • If you changed the password and forgot the new password, you will need to reset the device to factory default settings.
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For more assistance, please visit www.ztedevices.com

Specifications

Network	4G LTE
Operating System	Linux
Technology	LTE Band LTE B2/B4/B5/B12/B66/B71
Wi-Fi Support	2.4GHz, IEEE 802.11 b/g/n 5GHz, IEEE 802.11 a/n/ac
Dimensions	2.52" (H) x 4.17" (W) x 0.59" (D)
Weight	3.63oz (with battery)
Standard Battery	2,000 mAh (nonremovable)
Standby Time	TBD
Internal Memory	256 MB RAM/512 MB ROM