

# Quick Start Guide

## 4G LTE™ Router with Voice



U.S. Cellular® Customer Service 1-888-944-9400

**ZTE**

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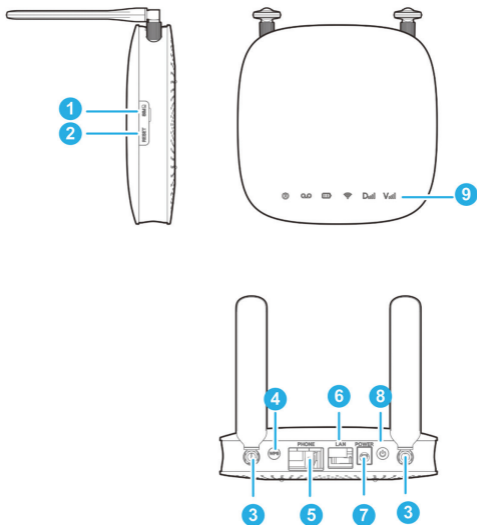
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# Getting to Know Your Device

## Appearance



|                               |   |
|-------------------------------|---|
| 1. 4G LTE™ SIM Card slot      | Insert your 4G LTE SIM Card.  |
| 2. Reset button               | Reset your router.  |
| 3. External antenna connector | To get strength Signal.   |
| 4. WPS button                 | <p>This button is used to start/end the Wi-Fi Protected Setup authentication process and enable/disable the Wi-Fi function.</p> <ul style="list-style-type: none"> <li>* Hold it for 3 seconds to activate the WPS Function.</li> <li>* When the WPS function is available, press it to deactivate the WPS function.</li> </ul> <p>Press it to enable/disable the Wi-Fi WPS function.</p> |
| 5. Phone                      | Standard RJ11 connector for the telephone.  |
| 6. LAN                        | Ethernet connector to computer.   |
| 7. Power Socket               | Connector to the external power supply.   |
| 8. Power Switch               | Turn your router on or off.   |
| 9. Indicators                 | Indicate the status of your router.   |

# Device Installation

## Before You Begin

You can charge your router by using an adapter.

- Insert the charger lead carefully with the plug arrow facing the bottom of the router.
- Do not use excessive force to insert the plug.
- Make sure the plug is facing the right way, and lined up correctly. Insert it gently.

## Installing your Router with Voice

1. Slide the back cover and remove it.



2. Install the battery.






3. Install the 4G LTE™ SIM Card.






**IMPORTANT:**

Your device only supports the 4G LTE SIM Card. To avoid damaging the device, please use the card that comes installed or included in the box of the router.

## Indicators

| Indicator  | State           | Description  |
|--|-----------------|--|
| Power<br>     | Green steady    | AC power present   |
|  | Off             | No AC power  |
| Voicemail<br> | Green blinking  | New voicemail waiting  |
|  | Off             | No new voicemail   |
| Battery<br>   | Green steady    | More than 50% discharging<br>(charger not present, or fully charged) |
|  | Green blinking  | More than 50% charging<br>(charger present)                          |
|  | Yellow steady   | 20%-50% discharging<br>(charger not present)                         |
|  | Yellow blinking | 20%-50% charging<br>(charger present)                                |
|  | Red steady      | Less than 20% discharging<br>(charger not present)                   |
|  | Red blinking    | Less than 20%<br>Charging (charger present)                          |
|  | Off             | Battery not present  |

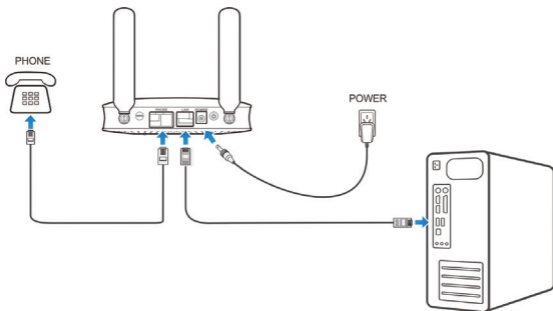
|  |               |  |
|--|---------------|--|
| Wi-Fi<br>                 | Green steady  | Wi-Fi on   |
|  | Blinking      | Active data connection   |
|  | Off           | Wi-Fi off  |
| Data Network<br>          | Green steady  | Connected to the LTE network   |
|  | Yellow steady | Connected to CDMA 1x or EVDO   |
|  | Blinking      | Roaming  |
|  | Red steady    | No service, limited service, searching, no 4G LTE™ SIM Card or other abnormal status |
| Voice Signal Strength<br> | Green steady  | Strong (3, 4 & 5 bars) signal  |
|  | Yellow steady | Weak (1 & 2 bars) signal   |
|  | Blinking      | Roaming  |
|  | Red steady    | No service, limited service, searching   |

**NOTE:**

The phone function needs network support.

# Connecting to your 4G LTE™ Router with Voice

Please refer to the following picture for connecting to your 4G LTE Router with Voice. If you want to use the mobile network to connect to the Internet or use your land line phone, you need to insert your 4G LTE SIM Card first.



# Accessing the Internet

Before accessing the Internet, please make sure that the following operations are finished:

- Your device is connected via a network cable or Wi-Fi.
- Your PC is configured.

## Connecting to Your Device

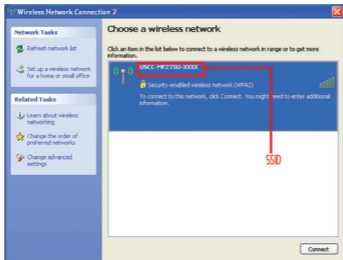
### Via Wi-Fi

1. Power on your device. It will take 1-2 minutes to initialize.
2. Use your Wi-Fi application on the client to search for the available wireless networks.





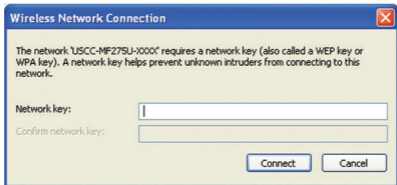
3. Select the SSID of your device, and then click **Connect**.



**NOTE:**

SSID is printed on the device label beneath the battery door.

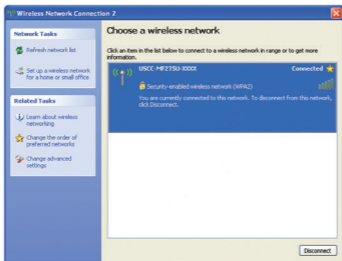
4. Input the password, and then click **Connect**.



## NOTE:

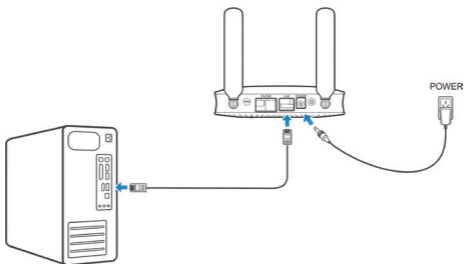
The password for the Wi-Fi connection is on the label of your device located under the battery cover.

5. The client will connect to your device.



## Via Ethernet port

1. Connect the Ethernet cable to the LAN port and your computer.



2. Your computer will acquire network connection via 4G LTE™ Router with Voice and connect to the internet automatically.

## WPS Functionality

Your device supports **WPS** functionality. You can use this function to connect the client to your device.

1. Power on your device, and enable the Wi-Fi function on your device.

2. Press the **WPS** button on your device to start 'Wi-Fi Protected Setup' authentication process.
3. Enable the **WPS** function on your client to respond to this authentication process.
4. Follow the system prompts on your client to finish the connection.

## To access Web Portal:

Login to the Web Portal Configuration Page.

- 1) Launch an Internet browser and enter **http://192.168.1.1** or **http://uscc.router** in the address bar. The login page appears.



- 2) Input the password (for the default password, please check the label on your router), and then click **Login** to access the Web Portal Configuration Page. Now, you can customize your 4G LTE™ Router with Voice, such as the configuration on Internet, network selection, password and security settings, data usage, etc.

For the details on how to configure the web portal, please see the 4G LTE Router with Voice User Manual on the U.S. Cellular® website at [uscellular.com](http://uscellular.com).

## Voice Function

### Making a Call

To make a call:

1. Pick up the handset.
2. Key in the telephone number.
3. You can either press the **#** key on the telephone to send the call, or wait 4-8 seconds for the call to be connected automatically.
4. The call will be connected.

## NOTE:

If there is no signal indication, the radio signal is unavailable. Change the location of the router and make sure that nothing is blocking it.

## Answering a Call

When the phone rings, pick up the handset to answer it. If the telephone has hands-free functionality, you can also answer the call by pressing the **Hands-free** button. Press the **Hands-free** button again to end the call.

## Call Forwarding

With Call Forwarding you can forward the calls to another phone number.

### Immediate Call Forwarding

#### To enable Immediate Call Forwarding:

- Pick up the handset and press \*72 phone number#.  
**Tip:** Enter the phone number where you want calls to be forwarded. (e.g. \*721234567890#).
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

### **To deactivate Immediate Call Forwarding:**

- Pick up the handset and press **\*720#**.
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

### **Busy Call Forwarding**

#### **To enable Busy Call Forwarding:**

- Pick up the handset and press **\*90 phone number#**.  
**Tip:** Enter the phone number where you want calls to be forwarded. (e.g. \*901234567890#)
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

#### **To deactivate Busy Call Forwarding:**

- Pick up the handset and press **\*900#**.
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

### **No Answer Call Forwarding**

#### **To enable No Answer Call Forwarding:**

- Pick up the handset and press **\*92 phone number#**.  
**Tip:** Enter the phone number where you want calls to be forwarded. (e.g. \*921234567890#)
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

## To deactivate No Answer Call Forwarding:

- Pick up the handset and press **\*920#**.
- You will hear a confirmation tone.
- Hang up your telephone or return the phone to its base.

## Call Waiting

With Call Waiting you will hear a beep tone if someone calls you while you are already on a call. Press **FLASH** on the handset to put your current call on hold and take the new call. You can press **FLASH** any time to switch back and forth between calls.

- Press the **Flash** key lightly to switch back to the first call.
- Press the **Flash** key again to switch between two calls.

## Three-Way Calling

While on an existing call, first press **FLASH** key then dial the second phone number, when the second party answers, press the **Flash** key again to complete the three-way connection. If the second party does not answer, press the **Flash** key to end the connection and return to the first party.



## **NOTE:**

If your phone does not have a **Flash** key, use the off-hook mechanism supported by your phone instead.

## **Emergency Call**

When making an emergency call, keep the device and phone power on and in service area. Pick up the phone receiver and key in the emergency number, wait for 3 seconds to send automatically.

## **Voicemail**

The new voicemail indicator will light up when there is a new voicemail.

Dial the voicemail number by the phone to listen to the voicemail following the guide prompt.

## **NOTE:**

- Before using the voicemail function, please consult with your network provider to confirm that the voicemail feature has been activated.
- The function needs network support.

# Troubleshooting

## Voice-Related

| Symptoms   | Possible Problems/ Solutions  |
|--|---|
| No dial tone.  | <ul style="list-style-type: none"><li>* Please wait for 1-2 minutes after the router is turned on.</li><li>* If the signal LED light is blinking, you have poor RF reception. Change the location of the router.</li></ul>                                    |
| There is a prompt/ phone alert/ announcement as soon as I lift the phone off the hook. | <ul style="list-style-type: none"><li>* Make sure your 4G LTE SIM card is inserted correctly and the PIN number has been entered.</li><li>* If the PIN number has been entered incorrectly, then you will need to enter the PUK code when prompted.</li></ul> |
| The line is noisy/ distorted when I lift the phone off the hook.                       | <ul style="list-style-type: none"><li>* Remove any electrical appliance that is too close to the phone or router.</li><li>* The cable or phone set might be faulty.</li></ul>   |

|  |   |
|--|---|
| <p>I hear a rapid tone as soon as I lift the phone off the hook.</p> | <ul style="list-style-type: none"> <li>* Put the phone on hook and try again. If you are connected to the Internet using the CDMA network, please disconnect this first.</li> </ul>   |
| <p>After dialing the last digit, I hear silence.</p>                 | <ul style="list-style-type: none"> <li>* When you have finished dialing, you can press the # key or wait 4-8 seconds to connect the call.</li> </ul>  |
| <p>Cannot make or receive a call when surfing on the Internet.</p>   | <ul style="list-style-type: none"> <li>* If you are connected using the CDMA network then you cannot surf the net and make a phone call simultaneously.</li> <li>* Please disconnect the internet, and wait 30 seconds to 1 minute before making a call.</li> </ul> |

## Internet Related Problems

| Symptoms  | Possible Problems/ Solutions  |
|---|---|
| Cannot access the Internet at all.              | <ul style="list-style-type: none"><li>* Please check your configuration settings.</li><li>* Please wait 1-2 minutes for the router to initialize.</li><li>* Check your service indicator LED's.</li></ul>   |
| The download or upload speeds are very slow.    | <ul style="list-style-type: none"><li>* The speed is dependent on signal strength. Check your signal strength and network type.</li></ul>   |
| Cannot visit the Web Portal configuration page. | <ul style="list-style-type: none"><li>* Enter the correct address. The default address is <b>http://192.168.1.1</b> or <b>http://uscc.router</b>.</li><li>* Only use one network adapter in your PC.</li><li>* Do not use any proxy server.</li></ul> |

|  |   |
|--|---|
| <p>Cannot establish the Wi-Fi connection between your router and client.</p> | <ul style="list-style-type: none"><li>* Make sure the Wi-Fi function is active. Press the <b>WPS</b> button to enable the Wi-Fi <b>WPS</b> function.</li><li>* Refresh the network list and select the correct SSID.</li><li>* Check the IP address to make sure your client can obtain an IP address automatically in the Internet protocol (TCP/IP) properties.</li><li>* Type the correct network key (Wi-Fi password) when you connect to the router.</li></ul> |
|--|---|

## Others

| <b>Symptoms</b>  | <b>Possible Problems/ Solutions</b>  |
|--|--|
| The voice signal indicator is always blinking or does not light. | * This indicates poor reception. Try to move the router to another location near the window.   |
| About the password:  | * For the default password of the Web Portal configuration page and Wi-Fi connection password, please check the label on the router.<br>* If you changed the password and forgot the new password, you need to restore the router to the factory default settings. |