

4G LTE™ Router with Voice

User Manual



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



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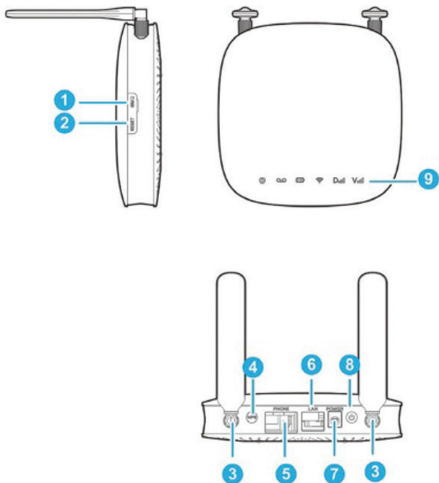
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Getting to Know Your Device

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"> • Hold it for 3 seconds to activate the WPS Function. • When the WPS function is available, press it to deactivate the WPS function. <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.

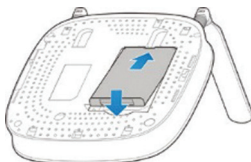
- Insert the charger lead carefully with the plug arrow facing the bottom of the router.
- Do not use excessive force to insert the plug.
- Make sure the plug is facing the right way, and lined up correctly. Insert it gently.

Installing the Battery and SIM Card

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

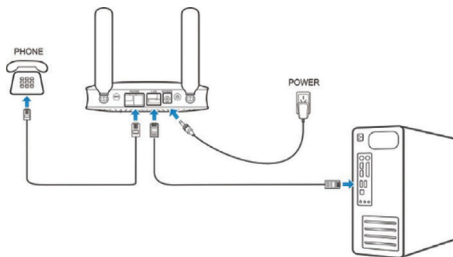
Wi-Fi 	Green steady	Wi-Fi on
	Blinking	Active data connection
	Off	Wi-Fi off
Data Network 	Green steady	Connected to the LTE network
	Yellow steady	Connected to CDMA 1x or EVDO
	Blinking	Roaming
	Red steady	No service, limited service, searching, no 4G LTE™ SIM card or other abnormal status
Voice Signal Strength 	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.



Switching on Your Router

1. Press and hold the **Power Key** to get started. Make sure that the power indicator is on.

NOTE:

Do not put anything on top of the router. Do not lay two routers on top of each other during usage.

2. Wait 1-2 minutes after turning the router on before you use the service. The data network indicator should be lit on.

NOTE:

- When the router is turned off, an incoming caller will hear the following prompt: "The number you have dialed is currently unavailable."
- If the data network indicator is red blinking constantly, try to move the router to another location. The router takes 1-2 minutes to initialize, attach to the network, and obtain an IP address.

Power Supply

For normal operation, connect the router to the external power adapter. When there is no available external power supply, the router can still work with the battery installed.

NOTE:

Please charge battery completely before using.

About 4G LTE™ SIM Card

Avoid handling the 4G LTE SIM card unnecessarily. Hold the card by the edges to prevent static damage. Keep the 4G LTE SIM card away from electrical and magnetic appliances. If you cannot get service, make sure that:

- You are in an area which has network coverage.
- You are using the correct 4G LTE™ SIM card.

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.

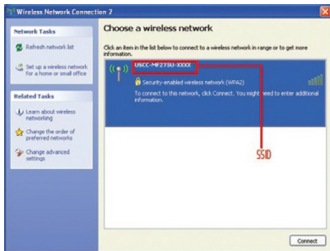
Connecting to Your Device

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.



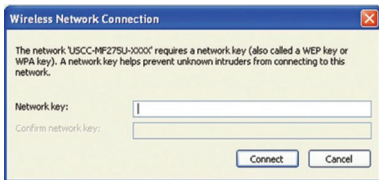
3. Select the SSID of your device, and then click **Connect**.



NOTE:

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

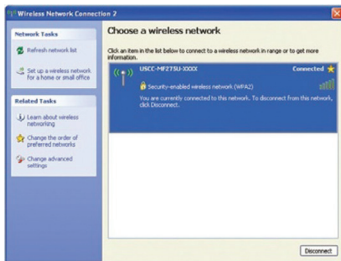
4. Input the password, and then click **Connect**.



NOTE:

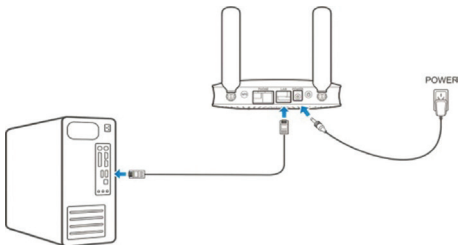
The password for the Wi-Fi connection is on the label of your device located under the battery cover.

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 Router with Voice and get connected 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.

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

If you subscribe the call waiting service with your local telephone service provider, you will hear a beep tone if someone calls 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:

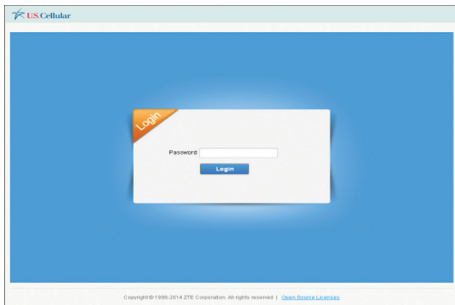
- Before using the voicemail function, please consult with your network provider to confirm that the voicemail feature has been activated.
- The function needs network support.

Web Portal Configuration

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.

Changing the operation mode:

1. Select **Change** to choose the operation mode.

Operation Mode ✕

☐ Bridge

☐ Cable Broadband

☒ Wireless Broadband

* Please remove the WAN cable when in Wireless Broadband mode.

Apply

NOTE:

If you change the operation mode, the device will be restarted automatically.

2. Set the detailed parameters for the operation mode.

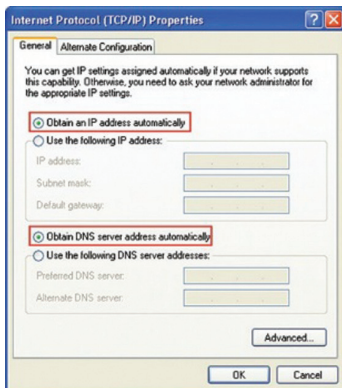
- **For Bridge mode**

You can use Wi-Fi to connect to your router, and you need to connect the WAN to the LAN port via Ethernet cable and set your PC or other Wi-Fi clients to obtain the IP address automatically.

Your clients can obtain the IP address from the WAN DHCP host and connect to the Internet directly.

NOTE:

If you want to change the operation mode to the other two modes, you need manually set your PC client a fixed IP address like 192.168.1.X, then log in the Web Portal Configuration Page via <http://192.168.1.1> to change it.



- **For Cable Broadband mode**

Please select **PPPoE**, set the PPPoE parameters, and then click **Connect**.

NOTE:

Your service provider gives you the User Name and Password.

Current mode: Cable Broadband Change Logout

Home	Information	Settings
<ul style="list-style-type: none"> Network Settings Wi-Fi Settings Device Settings Firewall Router Settings 	<h3>Dial-up Settings</h3> <p>WAN Connection Mode: PPPoE</p> <hr/> <h4>PPPoE</h4> <p>User Name *: <input type="text" value="poouser"/></p> <p>Password *: <input type="password" value="*****"/></p> <p>WAN Connection Mode: <input type="radio"/> Auto Connect <input checked="" type="radio"/> Manual Connect</p> <p>Connect</p>	

Please select **Static**, input all the parameters, and then click **Apply**.

NOTE:

Your service provider gives you the static address information.

Home	Information	Settings
<ul style="list-style-type: none"> Network Settings Wi-Fi Settings Device Settings Firewall Router Settings 	<h3>Dial-up Settings</h3> <p>WAN Connection Mode: Static</p> <hr/> <h4>Static</h4> <p>IP Address *: <input type="text" value="0.0.0.0"/></p> <p>Subnet Mask *: <input type="text" value="0.0.0.0"/></p> <p>Default Gateway *: <input type="text" value="0.0.0.0"/></p> <p>Primary DNS Server *: <input type="text" value="0.0.0.0"/></p> <p>Secondary DNS Server *: <input type="text" value="0.0.0.0"/></p> <p>Apply</p>	

Please select **DHCP**, and then click **Apply**.

NOTE:

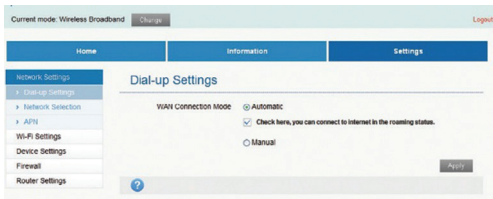
Your service provider does not give you any parameters.



- **For Wireless Broadband mode**

Please select the **Wireless Broadband Mode**, and click **Apply**.

On this mode, you need to use your 4G LTE™ SIM card to connect to your Internet service. You can change dial-up settings, network selection and APN.



Settings

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

Network Settings

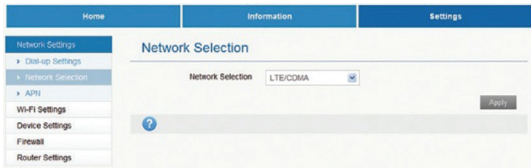
- **Dial-up Settings**

After the client is connected to your router successfully, you can access the Internet in the **Automatic** or **Manual** mode. The default mode is **Automatic**.

Mode	Operations
Automatic	Your device is automatically connected to the Internet, and you can surf the Internet through the client.
Manual	Log in the Web Portal Configuration Page, and select Settings > Network Settings > Dial-up Settings > Manual (To change the current setting, please disconnect from network), then Apply .

- **Network Selection**

Select **Settings > Network Settings > Network Selection**, you can change the network selection mode as follows:



- ▶ **LTE/CDMA mode:** Default 4G LTE™ preferred network.
- ▶ **3G auto:** CDMA EVDO/1X Hybrid mode.

- **APN**

To connect to the Internet, you can use the default Access Point Names (APNs) in Auto/Manual mode. Select **Settings > Network Settings > APN**.

The screenshot shows the 'APN' settings page. At the top, there are three tabs: 'Home', 'Information', and 'Settings'. Below the 'Settings' tab, there is a sidebar menu with options: 'Network Settings', 'Dial-up Settings', 'Network Selection', 'APN' (selected), 'Wi-Fi Settings', 'Device Settings', 'Firewall', and 'Router Settings'. The main content area is titled 'APN' and displays the following settings:

- Current APN: nbk
- Mode: ☐ Auto ☒ Manual
- Profile: nbk (with a dropdown arrow) and an 'Add New' button
- PDP Type: IPv4 (with a dropdown arrow)
- Profile Name: nbk
- IPv4 APN: zte.com
- IPv4 DNS Mode: ☒ Auto ☐ Manual
- IPv4 Authentication: NONE (with a dropdown arrow)
- IPv4 User Name: (empty text field)
- IPv4 Password: (empty text field)

At the bottom right, there is a button labeled 'Set as default'.

- ▶ **Auto:** The device will configure automatically according to MCC\MNC.
- ▶ **Manual (Default):** You can set APN by yourself.

Create a new APN by selecting the **Manual** mode, then **Add New**.

The screenshot shows a web-based configuration interface for APN settings. On the left is a sidebar menu with the following items: Network Settings (highlighted), > Dial-up Settings, > Network Selection, > APN (highlighted), Wi-Fi Settings, Device Settings, Firewall, and Router Settings. The main content area is titled 'APN' and contains the following fields and controls:

- Current APN:** ntk
- Mode:** Radio buttons for ☒ Auto and ☐ Manual.
- Profile:** A text input field containing 'ntk' with a dropdown arrow on the right. A 'Cancel' button is located to the right of this field.
- PDP Type:** A dropdown menu currently showing 'IPv4'.
- Profile Name *:** An empty text input field.
- IPv4 APN *:** An empty text input field.
- IPv4 DNS Mode:** Radio buttons for ☒ Auto and ☐ Manual.
- IPv4 Authentication:** A dropdown menu currently showing 'NONE'.
- IPv4 User Name:** An empty text input field.
- IPv4 Password:** An empty text input field.

An 'Apply' button is located in the bottom right corner of the main configuration area.

Wi-Fi Settings

- **Basic settings**

Select **Settings > Wi-Fi Settings > 2.4GHz / 5.0GHz**, and the wireless network's basic parameters are shown in the following figure:

The screenshot shows a web-based configuration interface for a network device. On the left is a sidebar menu with categories: Network Settings, Wi-Fi Settings, Device Settings, Firewall, and Router Settings. Under Wi-Fi Settings, there are links for 2.4 GHz, 5.0 GHz, Black List, and WPS. The main content area is titled '2.4GHz SSID' and contains three sections: '2.4GHz SSID Switch', 'Basic Settings', and 'Advanced Settings'. The '2.4GHz SSID Switch' section has radio buttons for 'Enable' (selected) and 'Disable', with 'Apply' and 'Cancel' buttons. The 'Basic Settings' section includes fields for 'Network Name (SSID)' (USCC-MF275U-0888), 'Broadcast Network Name (SSID)' (radio buttons for 'Enable' and 'Disable'), 'AP Isolation' (radio buttons for 'Enable' and 'Disable'), 'Security Mode' (a dropdown menu showing 'WPA-PSK/WPA2-PSK'), 'Wi-Fi Password' (a masked field with 8 dots and a 'Display Password' checkbox), and 'Max Station Number' (a dropdown menu showing '20'). There are 'Apply' and 'Cancel' buttons at the bottom of this section. The 'Advanced Settings' section includes dropdown menus for 'Network Mode' (802.11 b/g/n), 'Channel Bandwidth' (20MHz), 'Country/Region Code' (UNITED STATES), and 'Frequency (Channel)' (Auto). It also has 'Apply' and 'Cancel' buttons.

- ▶ **2.4GHz SSID Switch:** Enable or disable 2.4GHz SSID function.
- ▶ **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 router broadcasts the SSID, and other devices can detect and connect to it. If **Disable** is selected, the other devices cannot detect the router. You can only connect to the router by manual setting.
- ▶ **AP Isolation:** When **Enable** is selected, each of your wireless clients will not be able to communicate with each other. When **Disable** is selected, each of your wireless clients will be able to communicate with each other.
- ▶ **Security Mode:** The security modes are described below:
 1. **OPEN:** You can authenticate successfully with a SSID, whether it is valid or empty.
 2. **WPA-PSK/WPA2-PSK:** Apply both the WPA-PSK and WPA2-PSK scheme.
 3. **WPA2(AES)-PSK:** This is the more secure version of WPA with implementation of the 802.11i standard.

If the authentication type is **WPA2(AES)-PSK** or **WPA-PSK/WPA2-PSK**, the bottom part of the configuration page displays WPA parameters.

- ▶ **Max Station Number:** Set the maximum number of wireless networks connecting to the router.

- **Advanced settings**

Select **Settings > Wi-Fi Settings > 2.4GHz / 5.0GHz**, and you can set the band selection, network mode, channel bandwidth and etc.



The screenshot shows the 'Advanced Settings' section of a router's configuration page. It contains four dropdown menus for configuring Wi-Fi parameters:

Parameter	Value
Network Mode	802.11 b/g/n
Channel Bandwidth	20MHz
Country/Region Code	UNITED STATES
Frequency (Channel)	Auto

At the bottom right of the form are two buttons: 'Apply' and 'Cancel'.

- **Black List**

Select **Settings > Wi-Fi Settings > Black List**, to enable or disable black list. You can enable the black list so that the devices in the black list are not allowed to connect to this router.

Home Information Settings

Network Settings

Wi-Fi Settings

- > 2.4 GHz
- > 5.0 GHz
- > Black List
- > WPS

Device Settings

Firewall

Router Settings

Black List

Black List Switch ☒ Enable ☐ Disable

Apply

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

Device Information

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

- **WPS**

Select **Settings > Wi-Fi Settings > WPS**, You can enable Wi-Fi Protected Setup(WPS) by PIN(PIN code) or PBC(push-button) mode, the two modes are described below:

The screenshot shows a web interface with three tabs: Home, Information, and Settings. The Settings tab is active. On the left is a sidebar menu with categories: Network Settings, Device Settings, Firewall, and Router Settings. Under Network Settings, the options are Wi-Fi Settings (selected), 2.4 GHz, 5.0 GHz, Black List, and WPS. The main content area is titled 'WPS(2.4GHz SSID)' and 'WPS(5.0GHz SSID)'. Each section shows the SSID 'USCC-MF275U-0888' and two radio button options: 'WPS * PIN' (selected) and 'PBC'. There is an empty text input field next to the PIN option and an 'Apply' button at the bottom right of each section.

- ▶ **PIN:** Set the client's PIN code in client PIN field.
- ▶ **PBC:** Press the WPS button of the router or select PBC, and then click **Apply**. Press the WPS button on the client wireless adapter within two minutes, and the negotiation process will be established.

Device Settings

Voice Capability	Set to enable voice capability switch.
Web Portal Passwords	Set the login password.
Reset	Set all the settings to their factory default values, and then the router will restart automatically.
Restart	Restart the router.
Power Save	Set the Wi-Fi range and device sleep time to save your router's battery power.
SNTP	Set the time by auto or configure manually.
Software update	Click Update Now button to update software manually.

NOTE:

Make sure you have inserted the 4G LTE™ SIM card correctly.

Firewall

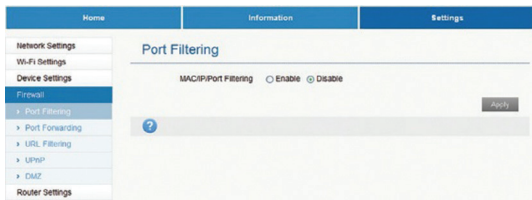
You may setup firewall rules to protect your network from viruses, worms and malicious activity on the Internet.

NOTE:

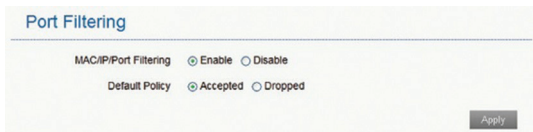
You can set the maximum to 10 filtering items for **MAC/IP/Port Filtering**, **URL Filtering** and **Port Forwarding**.

- **MAC/IP/Port Filtering**

Select **Settings > Firewall > Port Filtering**, the Mac/IP/Port Filtering is shown in the following figure:



Only Port Filtering is **Enable**, then **Apply**, the filter settings will appear:



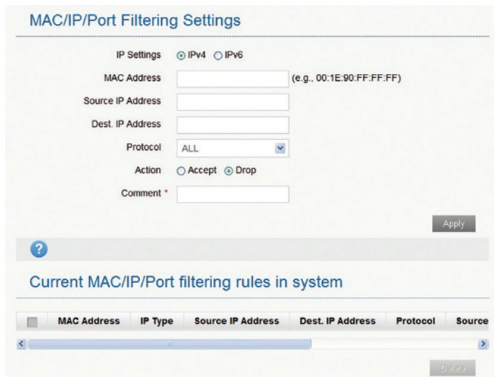
Port Filtering

MAC/IP/Port Filtering ☒ Enable ☐ Disable

Default Policy ☒ Accepted ☐ Dropped

Apply

- **Default Policy:** Set how to handle the packet if none of the rules matches.



MAC/IP/Port Filtering Settings

IP Settings ☒ IPv4 ☐ IPv6

MAC Address (e.g., 00:1E:90:FF:FF:FF)

Source IP Address

Dest. IP Address

Protocol

Action ☐ Accept ☒ Drop

Comment *

Apply

?

Current MAC/IP/Port filtering rules in system

	MAC Address	IP Type	Source IP Address	Dest. IP Address	Protocol	Source
<						>

Refresh

- ▶ **IP Settings:** Select the Internet Protocol version.
- ▶ **MAC address:** Set the MAC address that will be filtered.
- ▶ **Source IP Address:** Set the source IP address that will be filtered.
- ▶ **Dest. IP Address:** Set the destination IP address that will be filtered.
- ▶ **Protocol:** Set which protocol will be used for filtering.
- ▶ **Action:** Set how to handle the packet if it matches with the rule.
- ▶ **Comment:** Type comment for the filter settings.

NOTE:

Filtering rules are matched one by one. If this provision is met, it will not continue to match the rules listed below.

To add a new rule:

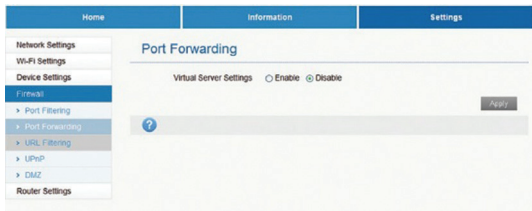
1. Input the detail information in the **Mac/IP/Port Filtering** area.
2. Click **Apply** in the **Mac/IP/Port Filtering** area.

To delete a rule:

Select the rule in the **Current Mac/IP/Port Filtering rules in the system** area, then Click **Delete**.

- **Port Forwarding**

You can setup virtual servers to provide services on the Internet. Select **Firewall > Port Forwarding**, the virtual server settings is shown in the following figure:



If you select **Enable**, then **Apply**, the Virtual Server Settings will appear:


Port Forwarding Settings

IP Address * (e.g., 192.168.0.101)

Port Range * - (1-65535)

Protocol

Comment *



Current Virtual Servers in system

<input type="checkbox"/>	IP Address	Port Range	Protocol	Comment
<input type="button" value="Delete"/>				

- ▶ **IP Address:** Set IP address for the virtual server.
- ▶ **Port Range:** Set port numbers for the virtual server.
- ▶ **Protocol:** Set protocol for the virtual server.
- ▶ **Comment:** Type comments for the virtual server settings.

Click **Apply** to confirm your configuration.

To delete a virtual server:

Select the virtual server in the **Current Virtual Servers in the system** area, then Click **Delete**.

- **URL Filtering**

You can set up content filter to restrict the improper content access. Select **Firewall > URL Filtering**, the URL Filtering is shown in the following figure:

The screenshot shows a web interface with three tabs: Home, Information, and Settings. The left sidebar contains a menu with categories: Network Settings, Wi-Fi Settings, Device Settings, Firewall (selected), and Router Settings. Under Firewall, there are sub-items: Port Filtering, Port Forwarding, URL Filtering (selected), UPnP, and DMZ. The main content area is titled 'URL Filtering' and contains a form with a label 'URL *' and an input field. Below the input field are 'Apply' and 'Reset' buttons. Further down, there is a section titled 'Current URL Filtering' which includes a checkbox and a label 'URL'. At the bottom right of this section is a 'Delete' button.

Type a URL address, and then click **Apply** to add the URL address into the filtering list. The new URL filtering item will be shown in the **Current URL Filtering** field. To delete a URL filtering item, select the URL in the **Current URL Filtering** area, then click **Delete**.

- **UPnP**

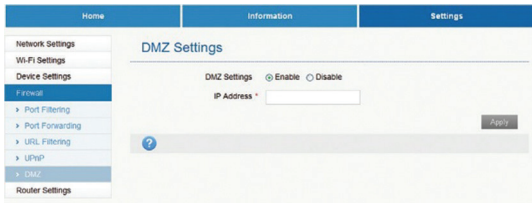
It allows the router to advertise its UPnP capabilities.

Select **Firewall > UPnP**, select **Enable**.



- **DMZ**

You can set up a De-militarized Zone (DMZ) to separate internal network with the Internet. Select **Firewall > DMZ**, the DMZ setting is shown in the following figure:



If you select **Enable**, set the **DMZ IP Address**, and then click **Apply** to confirm your configuration.

Router Settings

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

The screenshot shows a web interface with three tabs: Home, Information, and Settings. The Settings tab is active. On the left, there is a sidebar menu with options: Network Settings, Wi-Fi Settings, Device Settings, Firewall, and Router Settings (which is highlighted). The main content area is titled 'Router Settings'. It contains several configuration fields: 'IP Address *' with the value '192.168.1.1', 'Subnet Mask *' with '255.255.255.0', 'DHCP Server' with radio buttons for 'Enable' (selected) and 'Disable', 'DHCP IP Pool *' with a range from '192.168.1.100' to '192.168.1.200', and 'DHCP Lease Time *' with '24' and the unit 'hour(s)'. At the bottom right of the form are 'Apply' and 'Cancel' buttons. A help icon (?) is located at the bottom left of the form area.

- ▶ **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 begin and end IP address for IP pool.
- ▶ **DHCP Lease Time:** Define how long the leased IP address will be expired, and will relocate new IP address.

Click **Apply** to confirm your configuration.

Warning and Notice

Safety Precautions

- Some electronic routers may be susceptible to electromagnetic interference. Locate the router away from the TV, radio and other electronic equipment to avoid electromagnetic interference.
- The router may interfere with medical routers like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical router before using the router.
- Please keep yourself at least 20 centimeters away from router.
- Do not use your router in dangerous environments such as oil terminals or chemical factories where there are explosive gases or explosive products being processed.
- Please use original accessories or accessories that are authorized by ZTE. Unauthorized accessories may affect the router performance, damage the router or cause danger to you.

- Do not attempt to dismantle the router. There are no user serviceable parts.
- Do not allow the router or accessories to come into contact with liquid or moisture at any time. Do not immerse the router in any liquid.
- Do not place objects on top of the router. This may lead to overheating of the router.
- The router must be placed in a ventilated environment for use.
- Do not expose the router to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic routers.
- Do not allow children to play with the router or charger.
- Keep the length of the cable between the router and the phone less than 10 meters.
- The router is for indoor use only. Do not use the router outside. Do not connect telephone extensions which run outside of the building. These can result in lightning damage to your unit.

Cleaning and Maintaining

- Use an antistatic cloth to clean the router. Do not use chemical or abrasive cleanser as these could damage the plastic case. Turn off your router before you clean it.
- Use the router within the temperature range of -10°C to +55°C, and the storage temperature range is -20°C to +65°C. The humidity range is between 5% and 95%.
- Do not use your router during a thunderstorm. Remove the main power pack from the wall socket.
- Do not take out your 4G LTE™ SIM card unnecessarily. The 4G LTE SIM card may be easily lost or it can be damaged by static electricity.

Radio Frequency (RF) Exposure

Your device contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your device, the system handling your connection controls the power level at which your device transmits.

Important safety information regarding radio frequency radiation (RF) exposure. To ensure compliance with RF exposure guidelines the device must be used with a separation from the body. Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

The maxim permissible exposure is defined in 47 CFR 1.1310 with $1\text{mW}/\text{cm}^2$. The transmitter is using external antenna that operate at 20cm or more from nearby persons. The maxim power density is $0.157\text{mW}/\text{cm}^2$. The FCC grant can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: SRQ-MF275U.

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

Voice-Related Problems

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

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

Internet Related Problems

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

Symptoms	Possible Problems/ Solutions
<p>Cannot establish the Wi-Fi connection between your router and client.</p>	<ul style="list-style-type: none"> • Make sure the Wi-Fi function is active. Press the WPS button to enable the Wi-Fi WPS function. • Refresh the network list and select the correct SSID. • Check the IP address to make sure your client 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 router.

Others

Symptoms	Possible Problems/ Solutions
The voice signal indicator is always blinking or does not light.	<ul style="list-style-type: none">• This indicates poor reception. Try moving the router to another location near the window.
About the password:	<ul style="list-style-type: none">• For the default password of the Web Portal configuration page and Wi-Fi connection password, please check the label on the router.• If you changed the password and forgot the new password, you need to restore the router to the factory default settings.

For more assistance, please:

- Sending an E-mail to **devicesupport@zteusa.com**
- Visiting **www.zteusa.com**
- Calling the service hotline **877-817-1759**