HKBN
ENTERPRISE SOLUTIONS

Last Updated: 18/07/2023

Router Configuration Guide

(Version 1.2)

Getting Started:

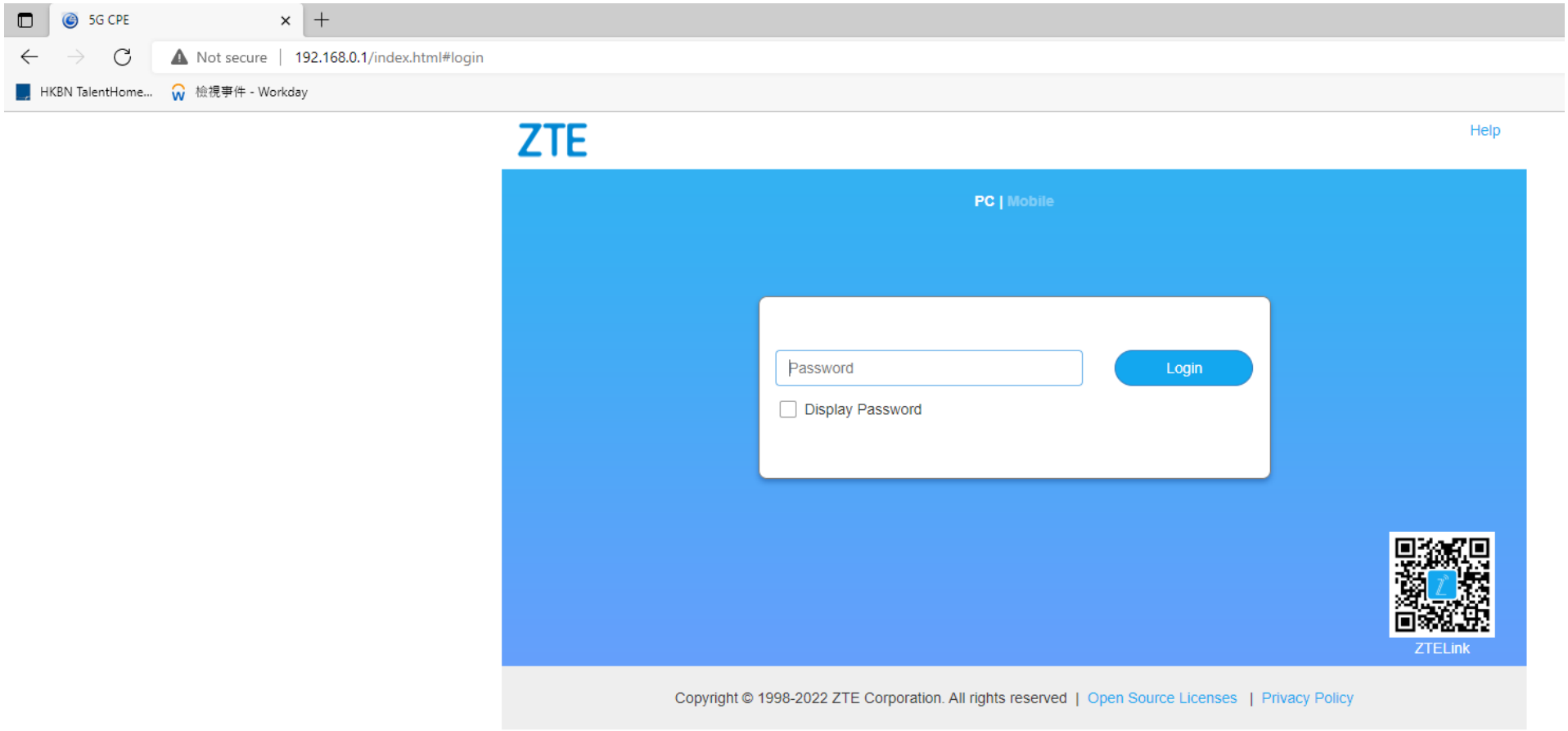
1. Connect the router's power adaptor to a power supply. The router will then start up automatically and connect to the Internet.
2. Connect your Wi-Fi device to the Wi-Fi network of the router. For the default Wi-Fi name and password, refer to the nameplate on the bottom of the router. If you are using a computer, connect the computer to the LAN port of the router using a network cable.

Basic Setting:

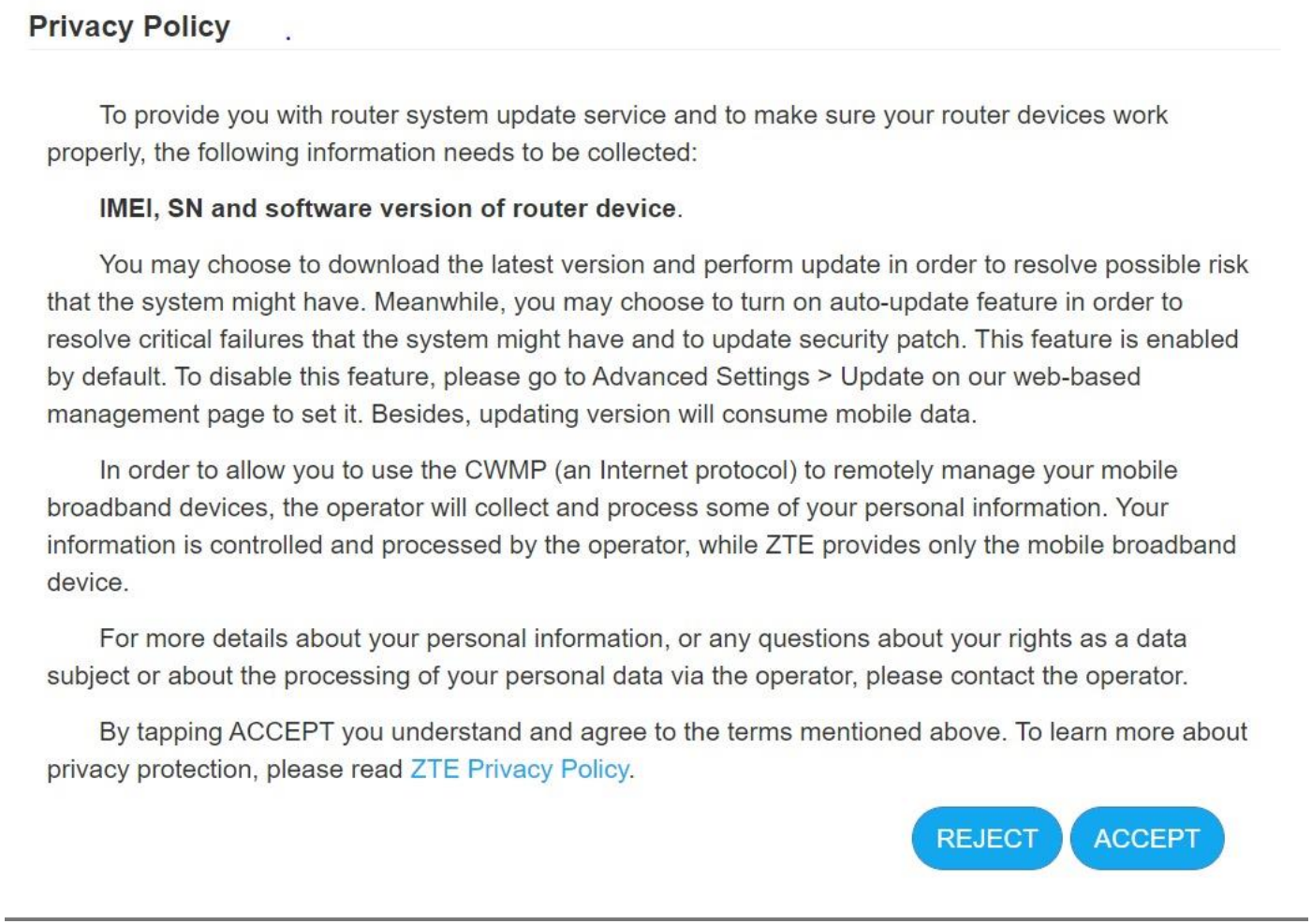
Log in to the web-based management page to manage your router, such as changing the Wi-Fi name or password.

1. Use browser to access **192.168.0.1**.

   (The default login password can be found on the nameplate on the bottom of the router.)

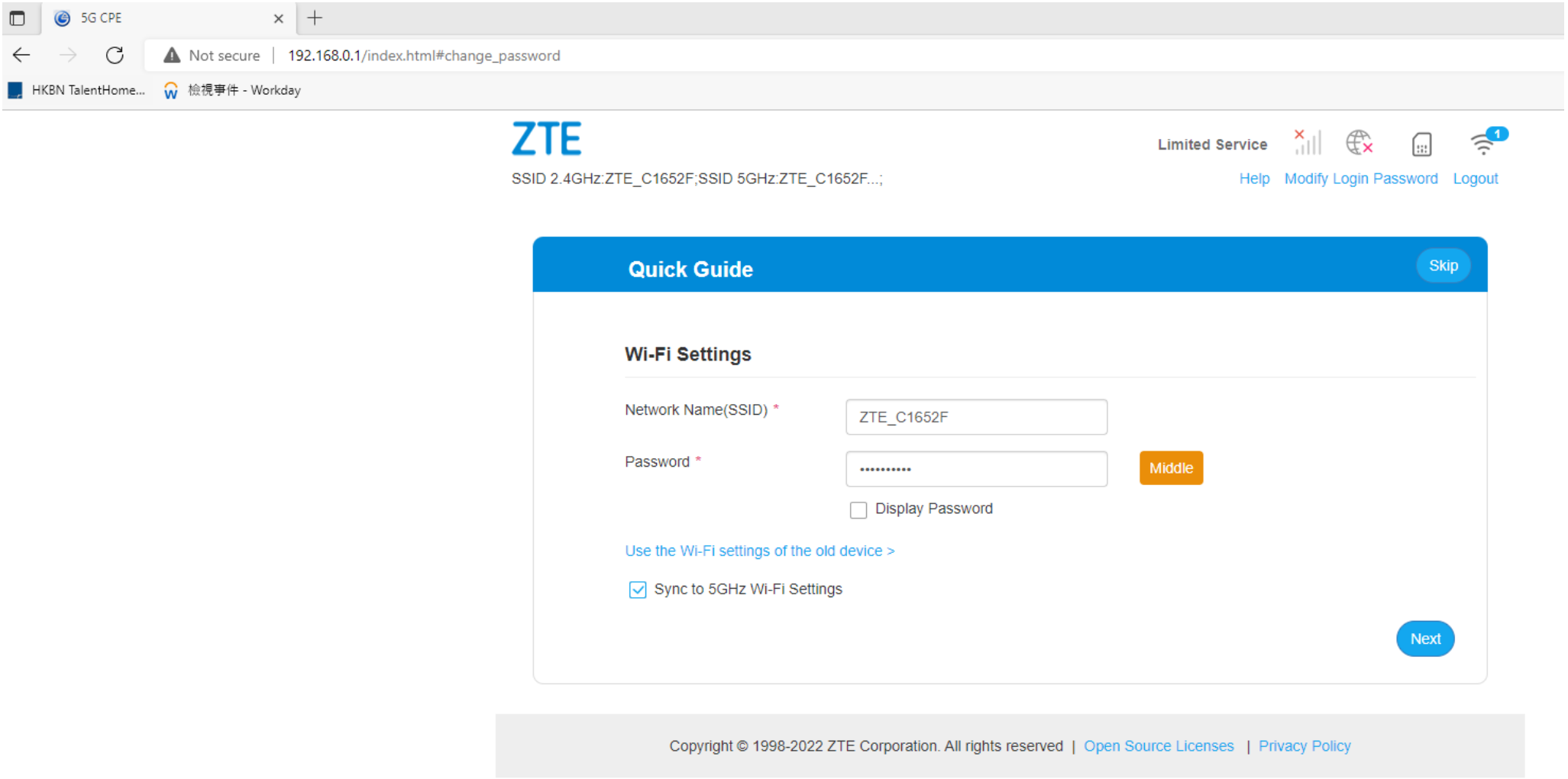


2. Accept “Mobile Broadband Devices Privacy Notice”.



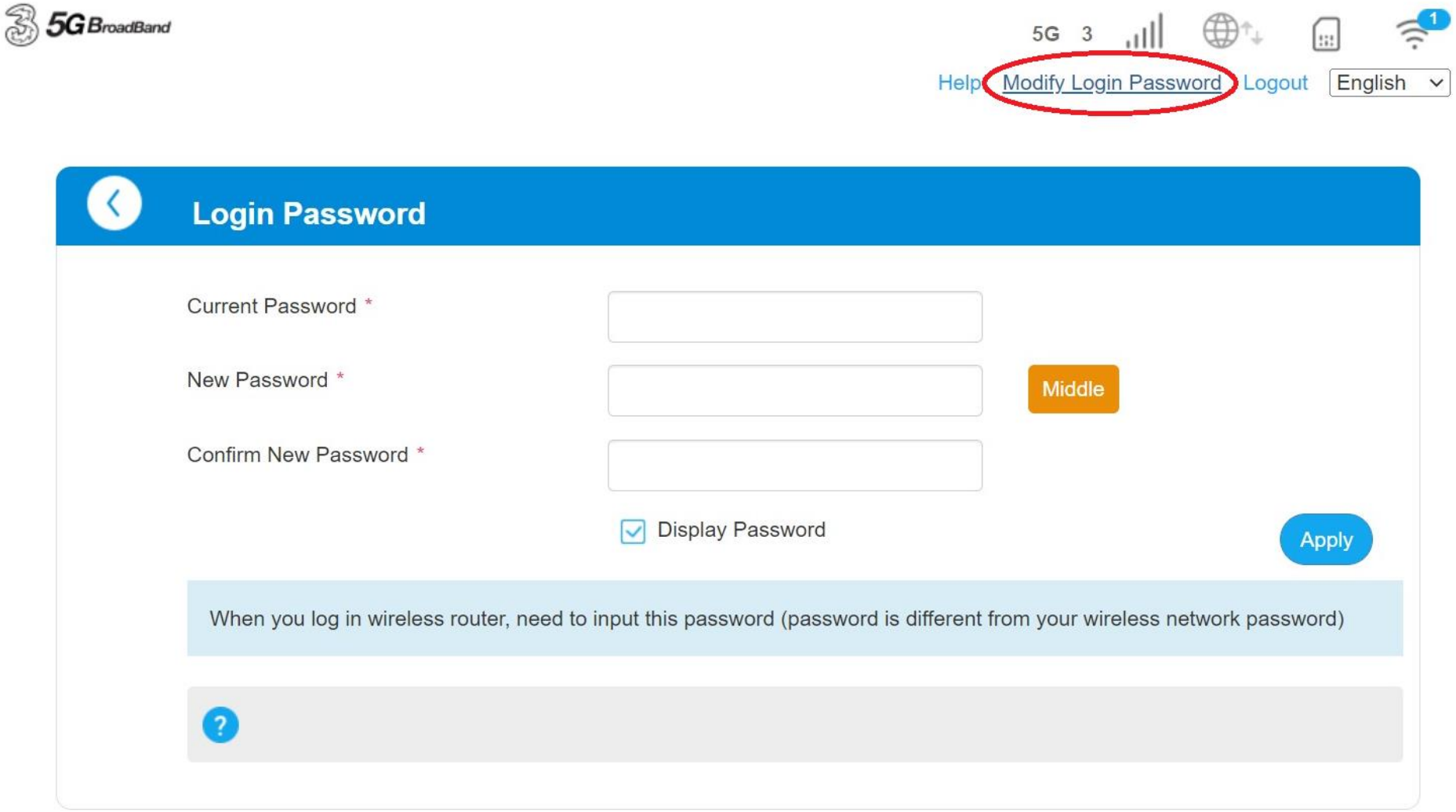
3. Set the Wi-Fi name and password

   (Password cannot be less than 8 characters)



4. Select “ Modify Login Password ”

   Set the device login password



5. Basic setting is completed, and the router should work properly.

Reset:

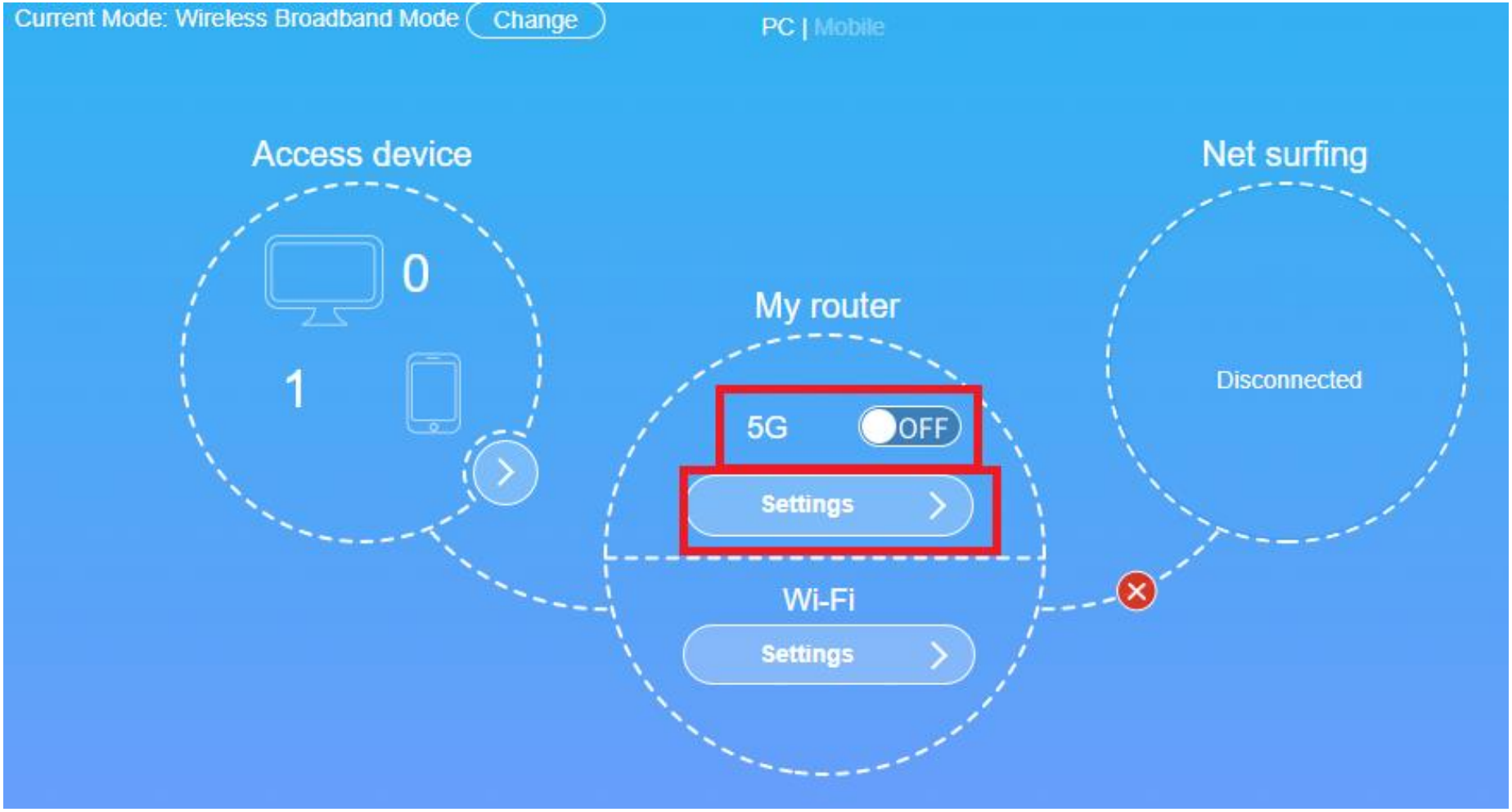
When the router is powered on, use a needle-type object to press and hold the Reset button, until the all the light turn on again. Release the button, and the router will restore to its factory settings.

Important Notes:

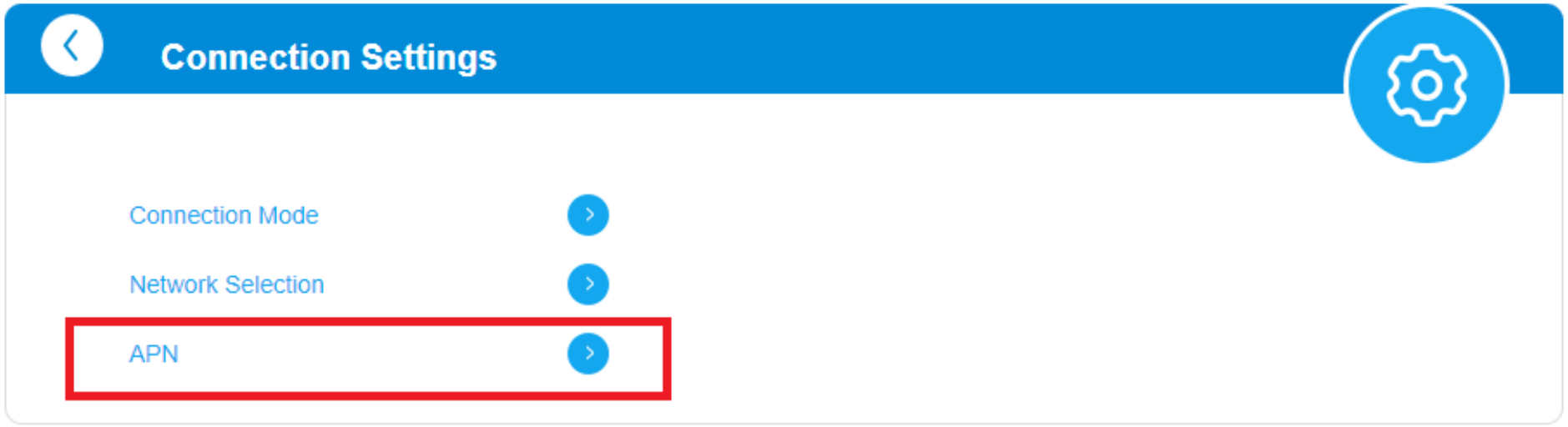
Please do NOT remove the SIM card from card slot. Please do not use the SIM card provided with other devices.

APN Setting for fix IP SIM Card: *(may skip this session with DIP plan)*

Disconnect the network first and select “Settings“ in 5G



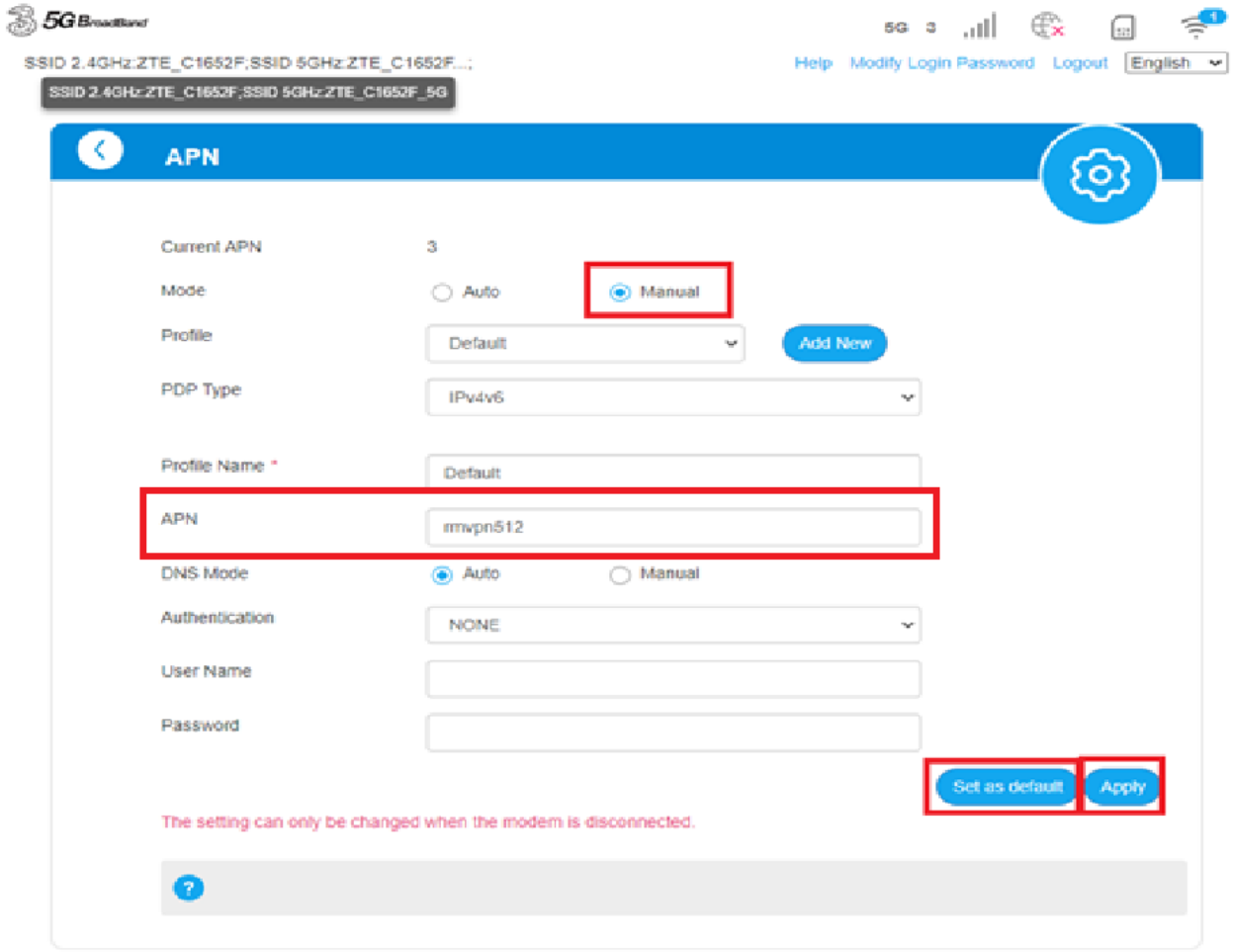
Select “APN“

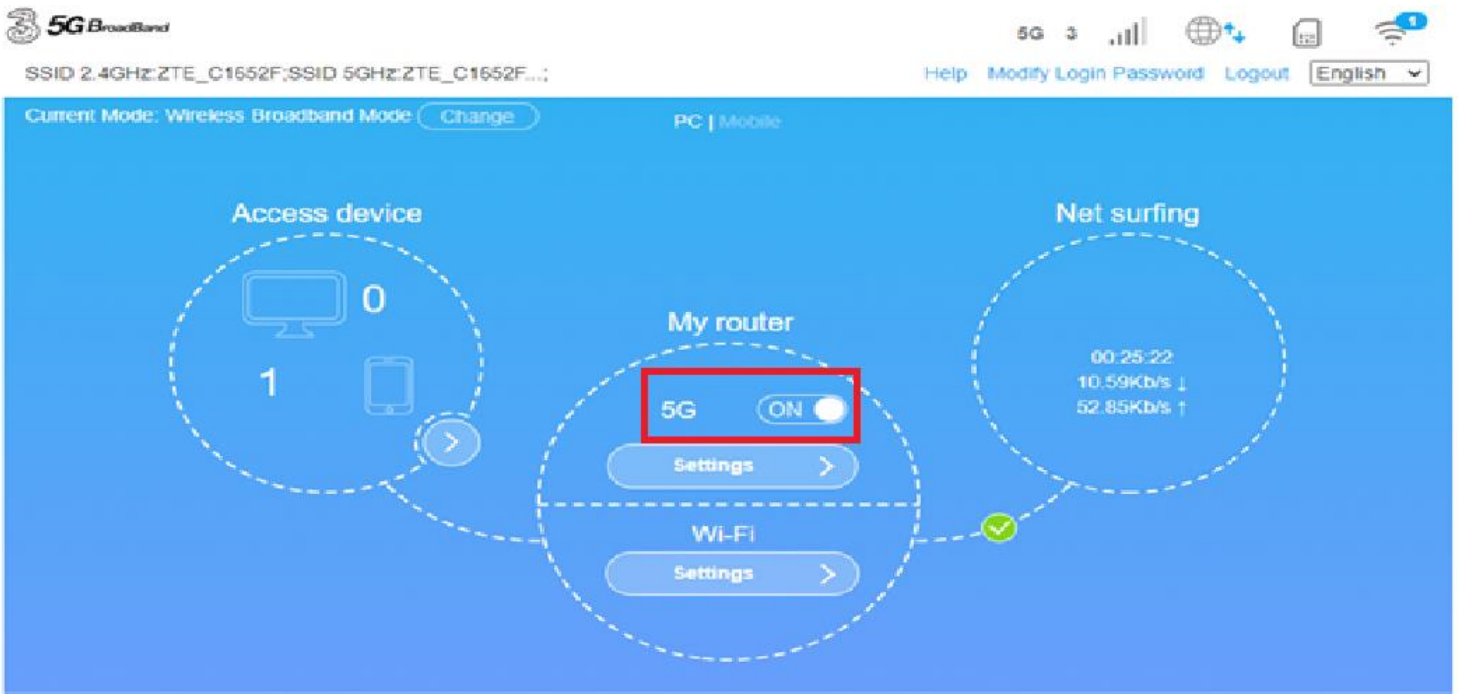

Connection Settings
Connection Mode
Network Selection
APN

Select “Manual” and fill in the info as stated below:

- **APN = rmvpn512**

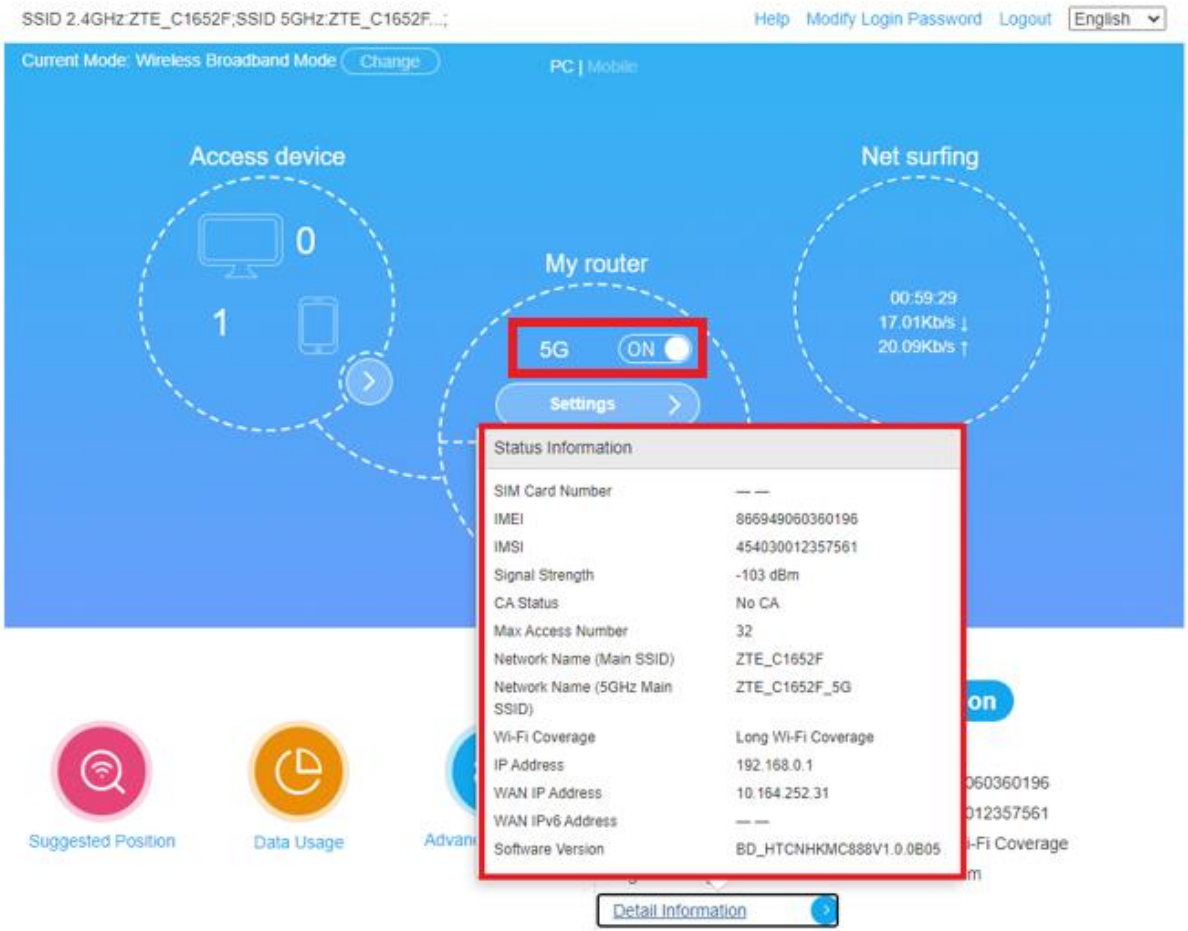
Then select “Set as default”, click “Apply” and turn on the connection.




5G BroadBand
5G 3
SSID 2.4GHz:ZTE_C1652F;SSID 5GHz:ZTE_C1652F...;
Help
Modify Login Password
Logout
English
Current Mode: Wireless Broadband Mode
Change
PC | Mobile
Access device
0
1
My router
5G
ON
Settings
Wi-Fi
Settings
Net surfing
00:25:22
10.59Kb/s ↓
52.85Kb/s ↑

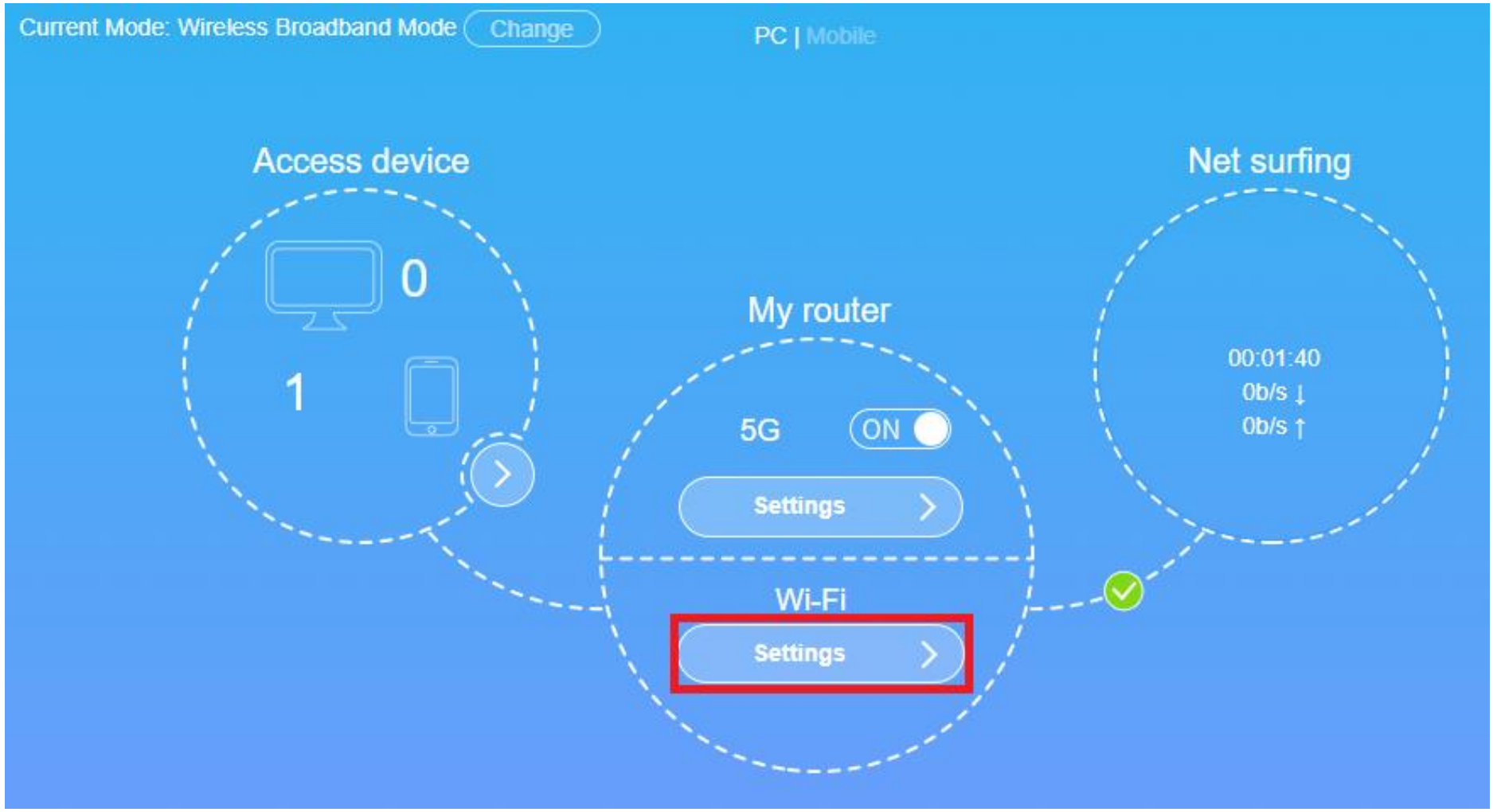
The IP using can be found under “Detail Information” → “WAN IP Address”.

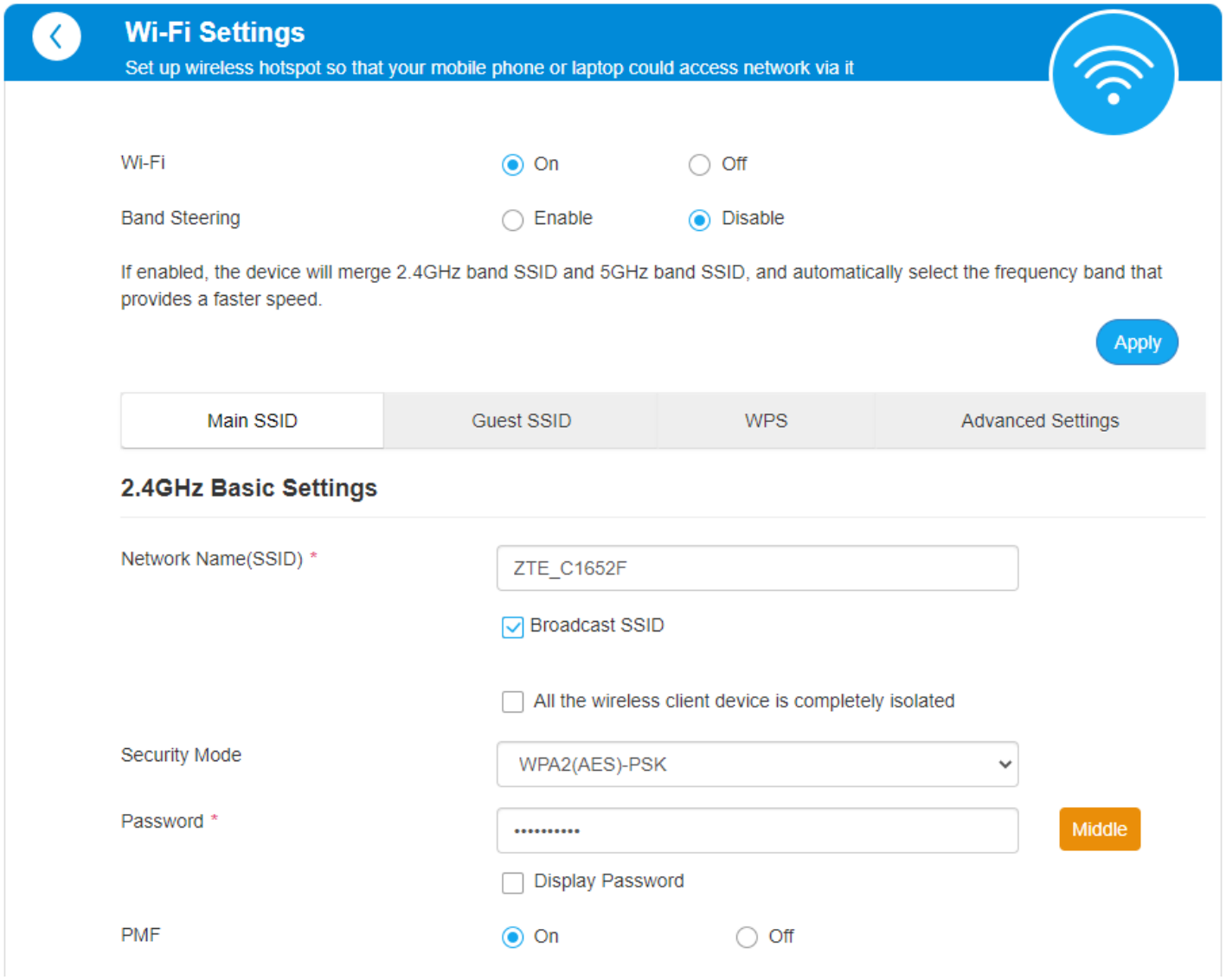
(Need to turn the connection “On”)



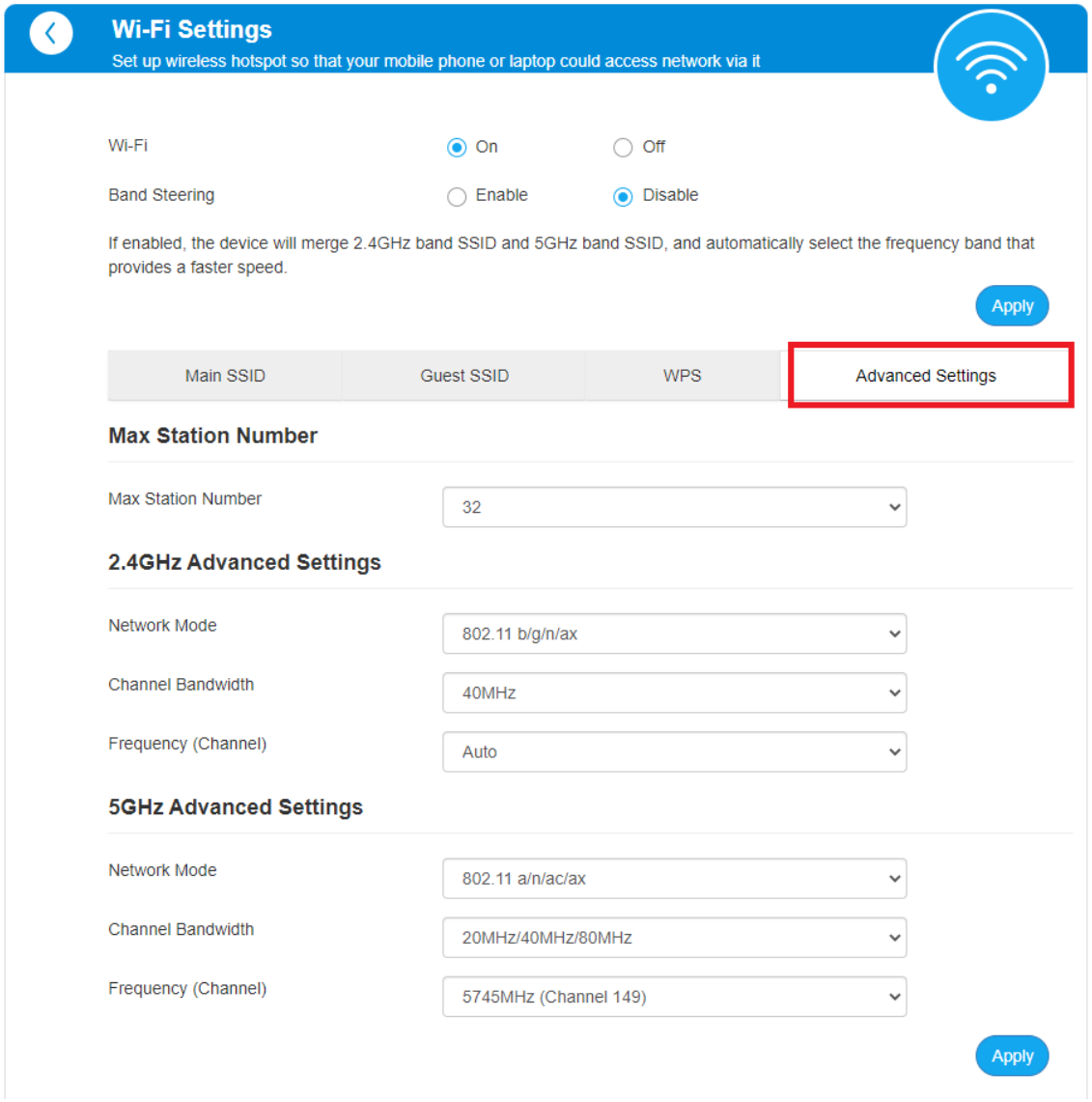
Wi-Fi Setting:

Basic SSID/password can be changed under “Wi-Fi Settings” → “Main SSID”



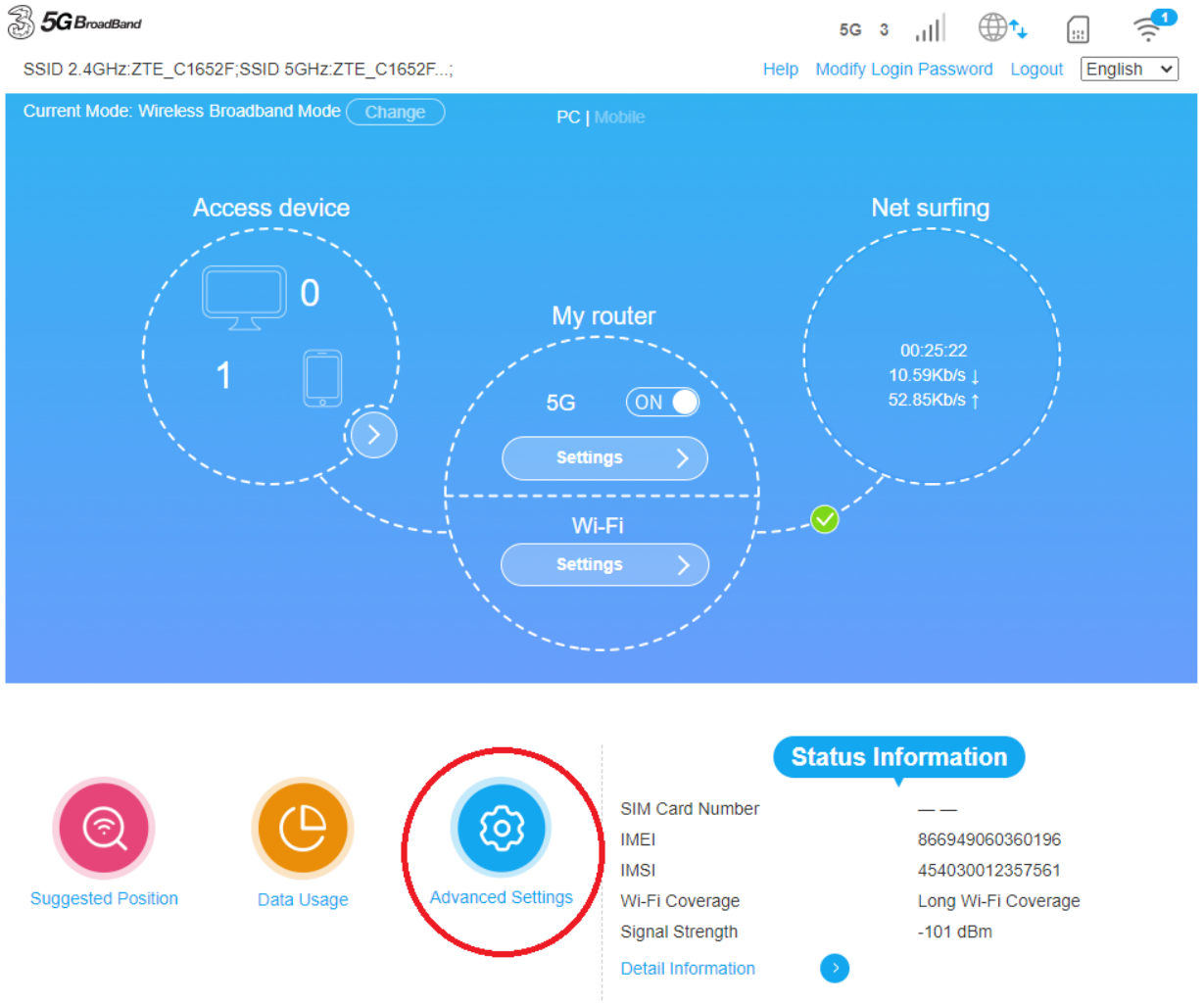

Wi-Fi Settings
Set up wireless hotspot so that your mobile phone or laptop could access network via it
Wi-Fi
On
Off
Band Steering
Enable
Disable
If enabled, the device will merge 2.4GHz band SSID and 5GHz band SSID, and automatically select the frequency band that provides a faster speed.
Apply
Main SSID
Guest SSID
WPS
Advanced Settings
2.4GHz Basic Settings
Network Name(SSID) *
ZTE_C1652F
Broadcast SSID
All the wireless client device is completely isolated
Security Mode
WPA2(AES)-PSK
Password *
Middle
Display Password
PMF
On
Off

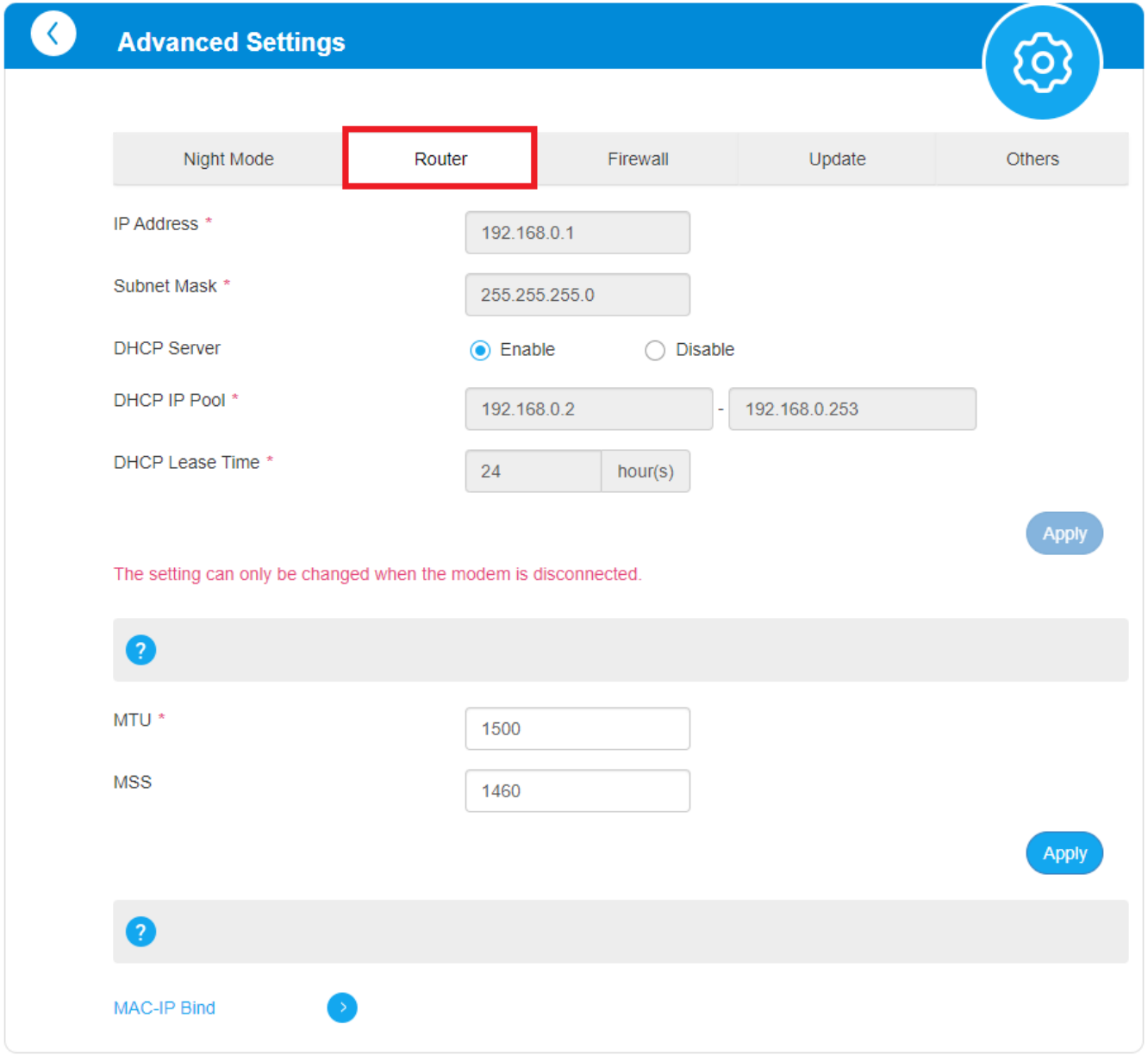
If need to turn on/off Wi-Fi, define Channel/Mac options, or etc., related pages can be found under “Wi-Fi Settings” → “Advanced Settings”.



LAN Setting:

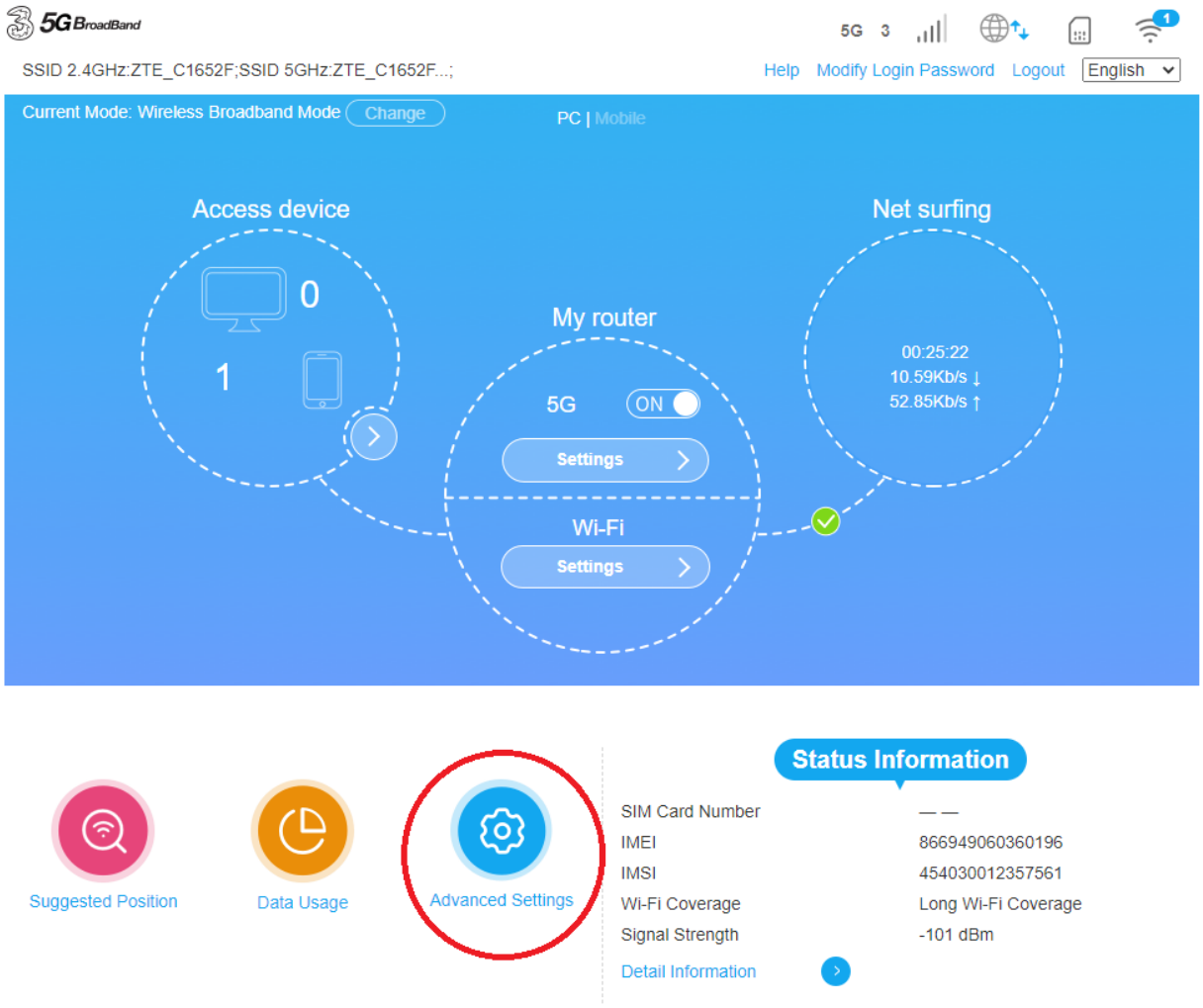
LAN IP / DHCP setting can be changed under “Advanced Settings” → “Router”



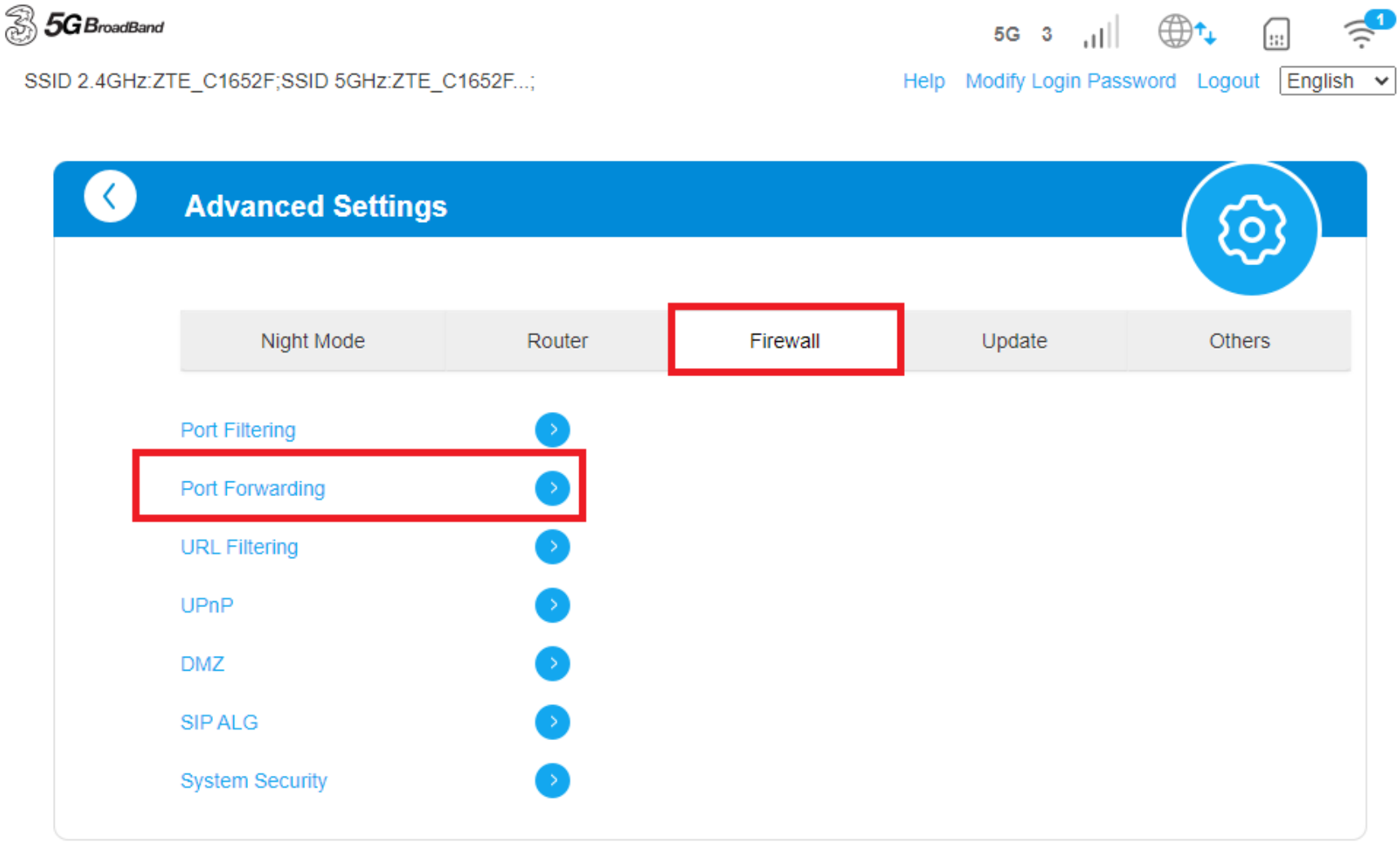

Advanced Settings
Night Mode
Router
Firewall
Update
Others
IP Address *
192.168.0.1
Subnet Mask *
255.255.255.0
DHCP Server
Enable
Disable
DHCP IP Pool *
192.168.0.2
192.168.0.253
DHCP Lease Time *
24
hour(s)
Apply
The setting can only be changed when the modem is disconnected.
MTU *
1500
MSS
1460
Apply
MAC-IP Bind

NAT Setting:

Port Forwarding setting can be changed under “Advanced Settings”

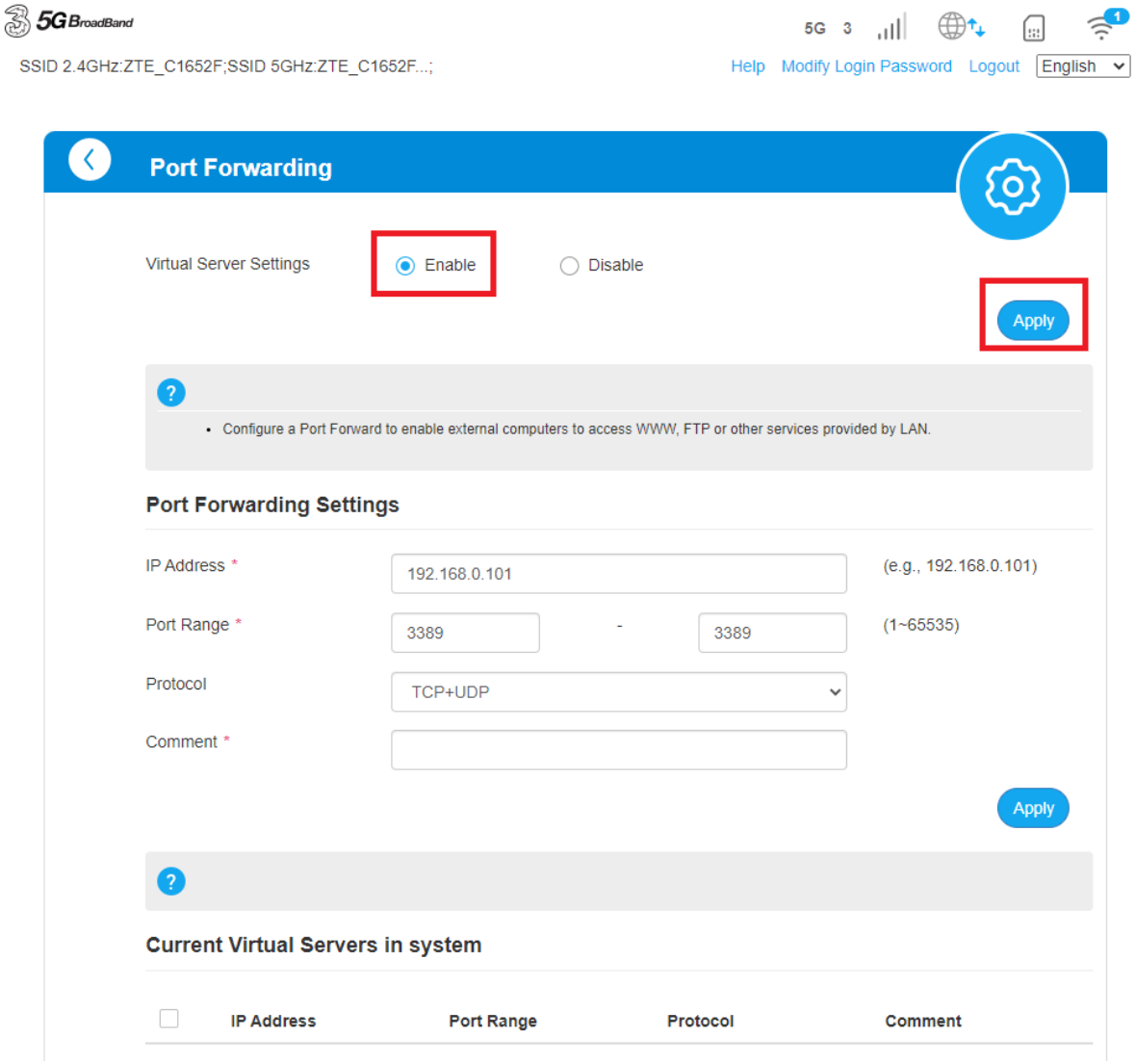


"Firewall" → "Port Forwarding"

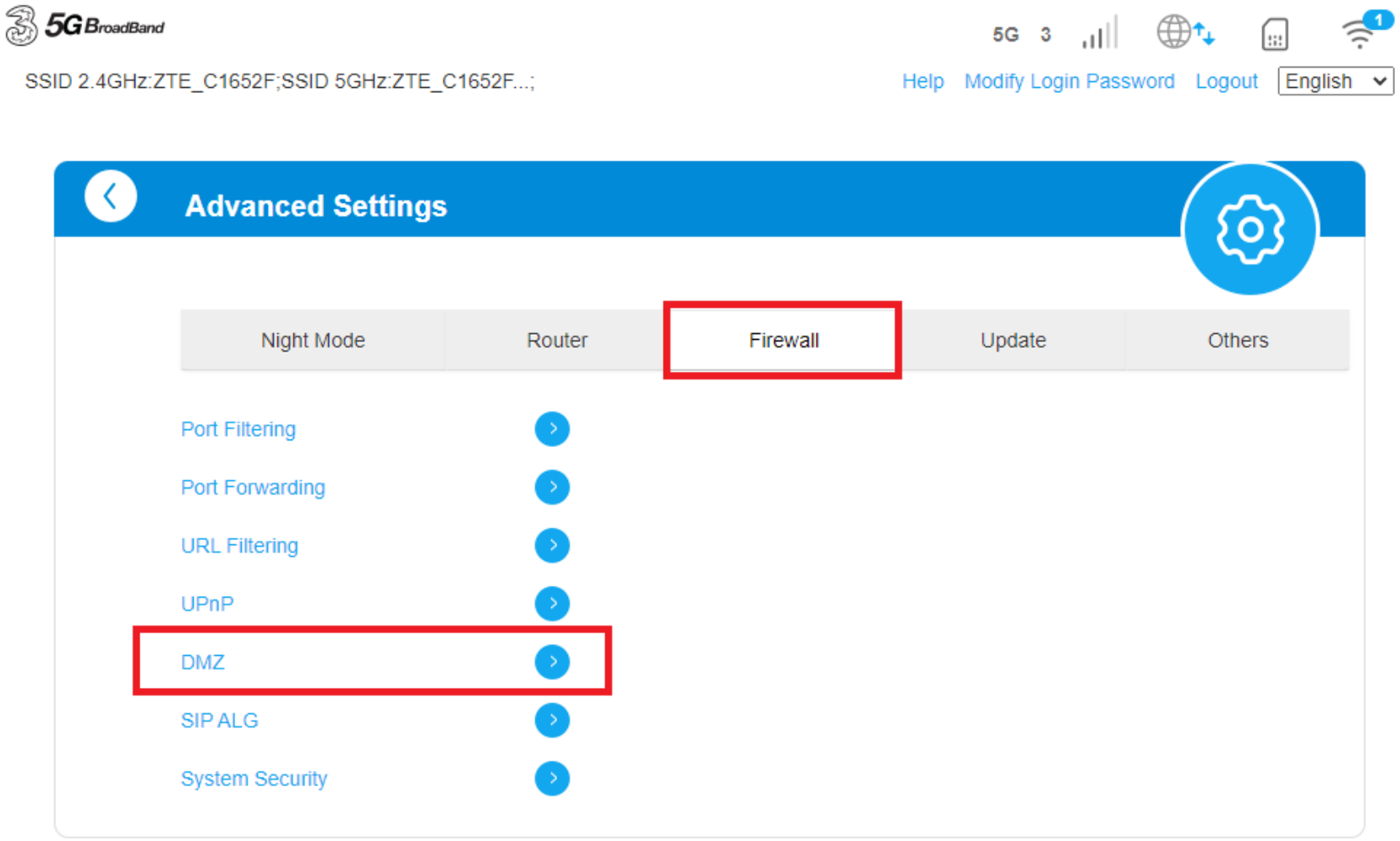


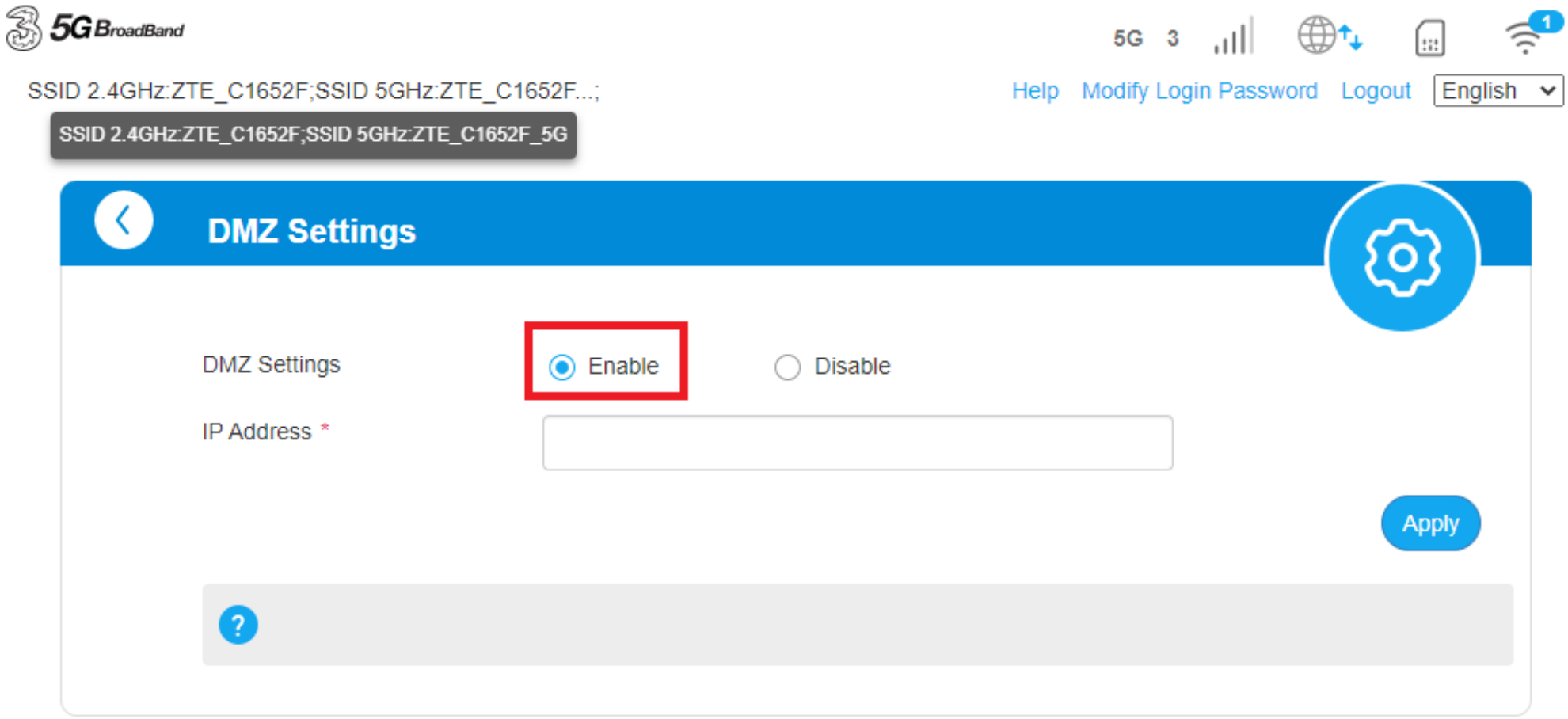
"Enable" → "Apply"

For example, if (1) IP of internal LAN device is 192.168.0.101 with service port as 3389; and (2) external LAN use the same port, may set as follow:



If need to use DMZ (or 1-to-1 NAT), may set under “Advanced Settings” → “Firewall” → “DMZ” → “Enable”





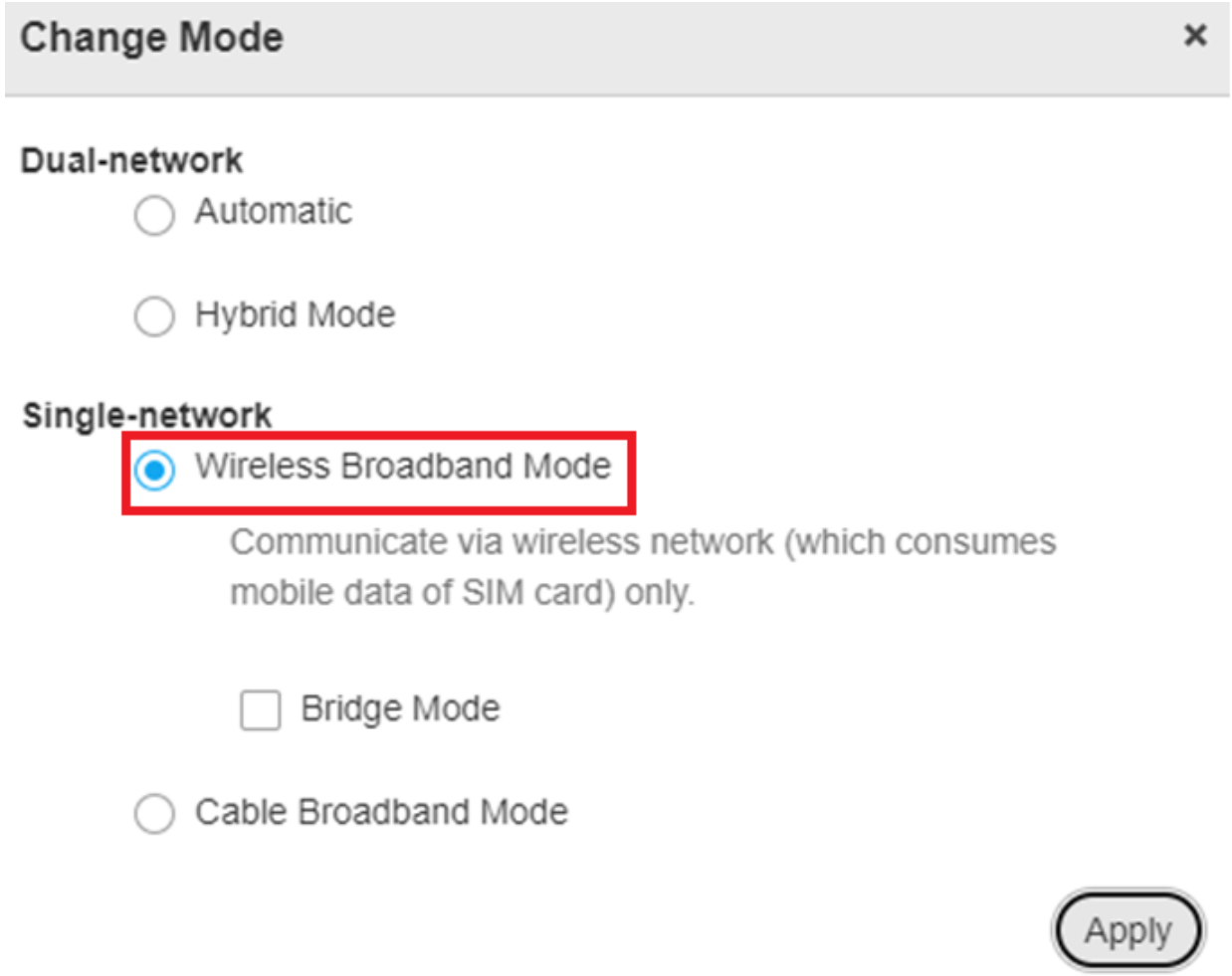
***** Note: With DMZ set, device will be directly explored in internet. *****

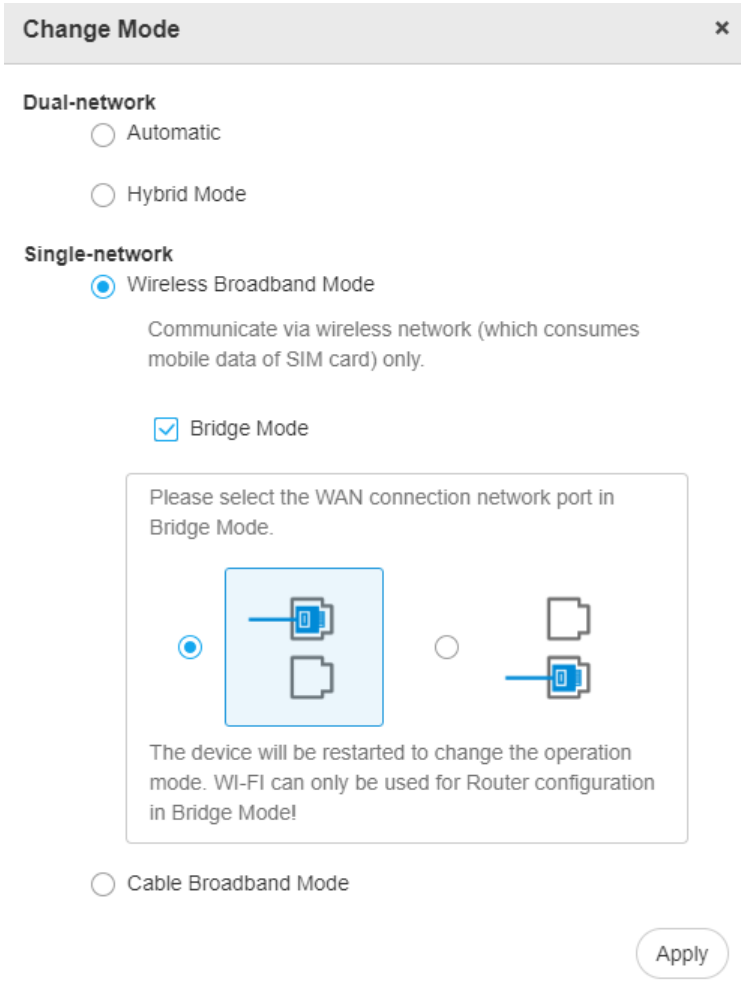
Router Mode Change

Router Mode should be default as “Wireless Broadband Mode”.

If not, turn off the connection and click “Change”

Choose “Wireless Broadband Mode” to ensure the router function



Bridge Mode

Click the box to change “Bridge Mode”, select the port for Wan connection network