Tenda

User Guide

4G LTE USB Wi-Fi

4G01

www.tendacn.com

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Preface

This guide describes how to configure each feature of the 4G LTE USB Wi-Fi.

> NOTE
>
> Features available in the mobile Wi-Fi may vary by model and software version. Mobile Wi-Fi availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual mobile Wi-Fi experience.

In this guide, unless otherwise specified, all screenshots are taken from 4G01 V1.0.

Conventions

The typographical elements that may be found in this document are defined as follows.

Item	Presentation	Example
Cascading menus	>	Navigate to **Internet.**
Parameter and value	Bold	Set **Mode** to **USB**.
Variable	Italic	Format: *XX*:*XX*:*XX*:*XX*:*XX*:*XX*
UI control	Bold	On the **Policy** page, click the **OK** button.
Message	“ ”	The “Success” message appears.

The symbols that may be found in this document are defined as follows.

Symbol	Meaning
NOTE	This format is used to highlight information of importance or special interest. Ignoring this type of note may result in ineffective configurations, loss of data or damage to device.
TIP	This format is used to highlight a procedure that will save time or resources.

More information and support

Visit www.tendacn.com and search for the product model to get your questions answered and get the latest documents.

Revision history

Tenda is constantly searching for ways to improve its products and documentation. The following table indicates any changes that might have been made since this guide was first published.

Version	Date	Description
V1.0	2025-08-10	Original publication.

Contents

Quick setup **1**

Login and logout **3**
2.1 Login 3
2.2 Logout 6

Manage internet settings **7**
3.1 Check network status 7
3.2 Configure internet settings 7

Manage Wi-Fi settings **11**

Manage clients **13**
5.1 Check online devices 13
5.2 Add devices to the blocklist 14
5.3 Remove devices from the blocklist 15

Configure data plan **16**

More function **20**
7.1 Send or delete SMS messages 20
7.2 Modify login password 23
7.3 Configure SIM PIN 24
7.4 Manage DHCP settings 26
7.5 Perform ISP upgrade 28
7.6 Perform firmware upgrade 29
7.7 Reset and reboot 31
7.8 Configure system time 34
7.9 Check device information 36

Appendix **39**
A.1 Configure the computer to obtain an IPv4 address automatically 39
A.2 Acronyms and Abbreviations 42

1 Quick setup

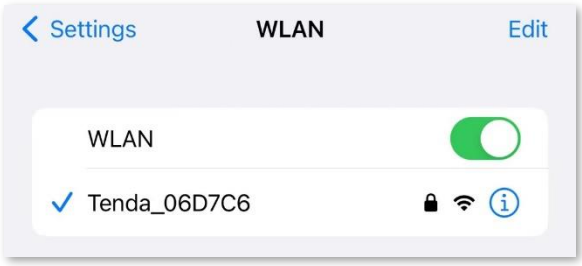
The device is designed as your reliable personal mobile Wi-Fi. Just inserting a SIM card, you can enjoy fast 4G LTE network.

Procedure for quickly configuring internet settings (Example: iPhone)

1. Power on the mobile Wi-Fi.
2. Tap the (Settings) on the smartphone, and tap **WLAN**.
3. Connect the smartphone to the Wi-Fi network of the mobile Wi-Fi, which is **Tenda_06D7C6** in this example.

TIP

The default Wi-Fi information of the mobile Wi-Fi can be found on its surface.



4. Start a web browser on your smartphone, and visit **192.168.0.1** in the address bar to log in to the web UI of the mobile Wi-Fi.

5. Tap **Start**.

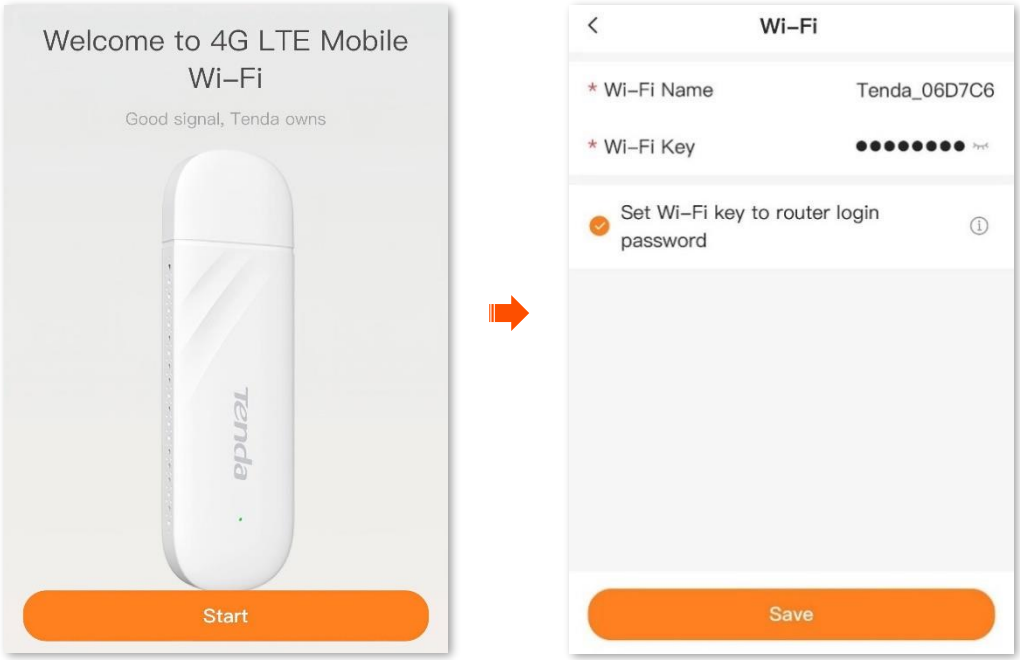
NOTE

- Ensure that the SIM card has sufficient balance and can be used to access the data service of your Internet Service Provider (ISP).
- To unlock the PIN code, disable SIM PIN lock on the phone or unlock PIN code on the web UI of the mobile Wi-Fi.

6. Set the Wi-Fi name, Wi-Fi key and login password for the mobile Wi-Fi, and tap **Save**.

NOTE

- The Wi-Fi key is used to connect to the Wi-Fi network, while the login password is used to log in to the web UI of the mobile Wi-Fi.
- For initial setup or after a reset, set new login and Wi-Fi passwords for privacy and security (The longer the password, the stronger the protection). The character limit and composition rules for passwords are subject to software user interface prompts.



---End

After the configuration is completed, you can connect Wi-Fi-enabled devices to your network using the set Wi-Fi name and key to access the internet.

2 Login and logout

2.1 Login

2.1.1 Login with smartphone

iPhone is used for illustration here. Other mobile clients are similar.

1. Repeat steps **1** - **4** in Quick setup.
2. Enter the login password of the mobile Wi-Fi and tap **Login**.

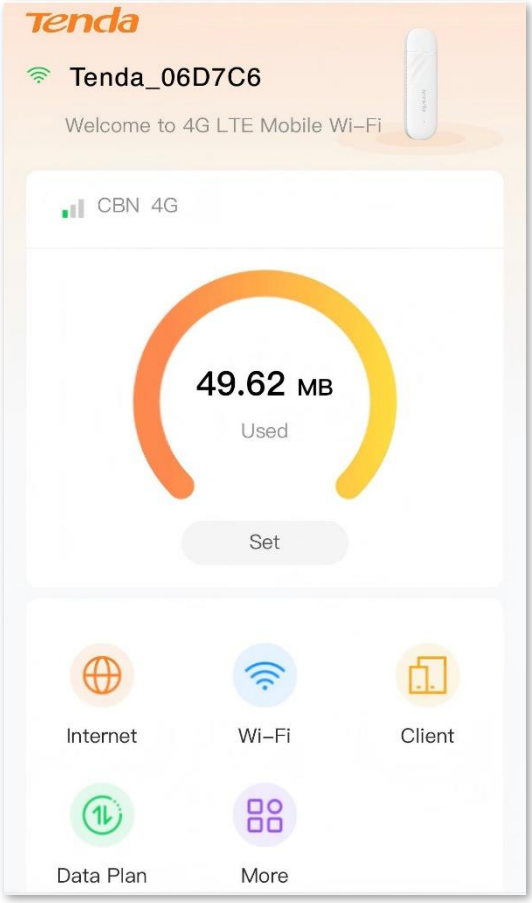
---End

TIP

If the above page does not appear, try the following methods:

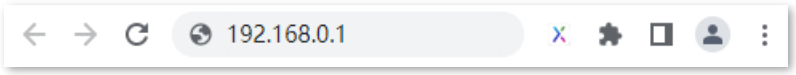
- Ensure that your smartphone is connected to the Wi-Fi network of the mobile Wi-Fi.
- Disable the cellular network of your smartphone.
- Clear the cache of your web browser or change another web browser and try again.
- Reboot the mobile Wi-Fi and try again.
- Reset the mobile Wi-Fi and try again.

After the login is successful, the following page appears. The following figure is for reference only.

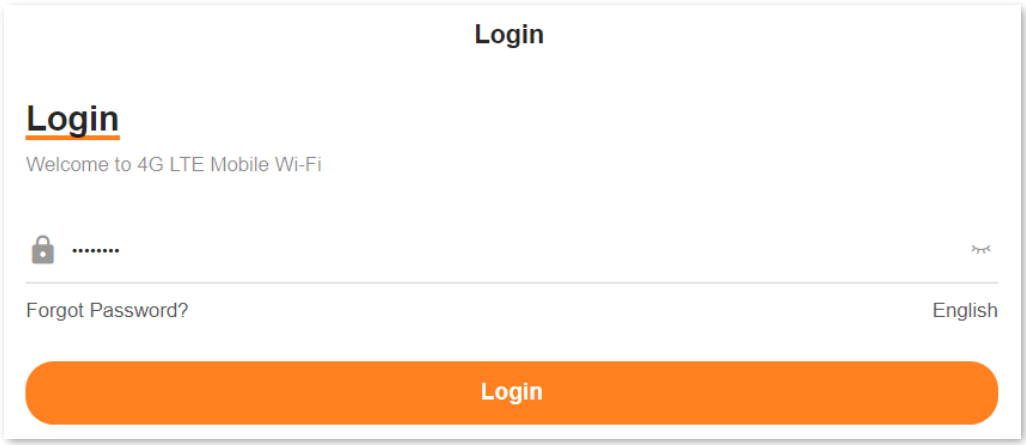


2.1.2 Login with computer

1. Plug the USB port of the mobile Wi-Fi into the USB port of the computer.
2. Start a web browser on your computer, visit **192.168.0.1** in the address bar, and press the **Enter** (or **Return**) key on your keyboard to log in to the web UI of the mobile Wi-Fi.



3. Enter the login password of the mobile Wi-Fi, and click **Login**.



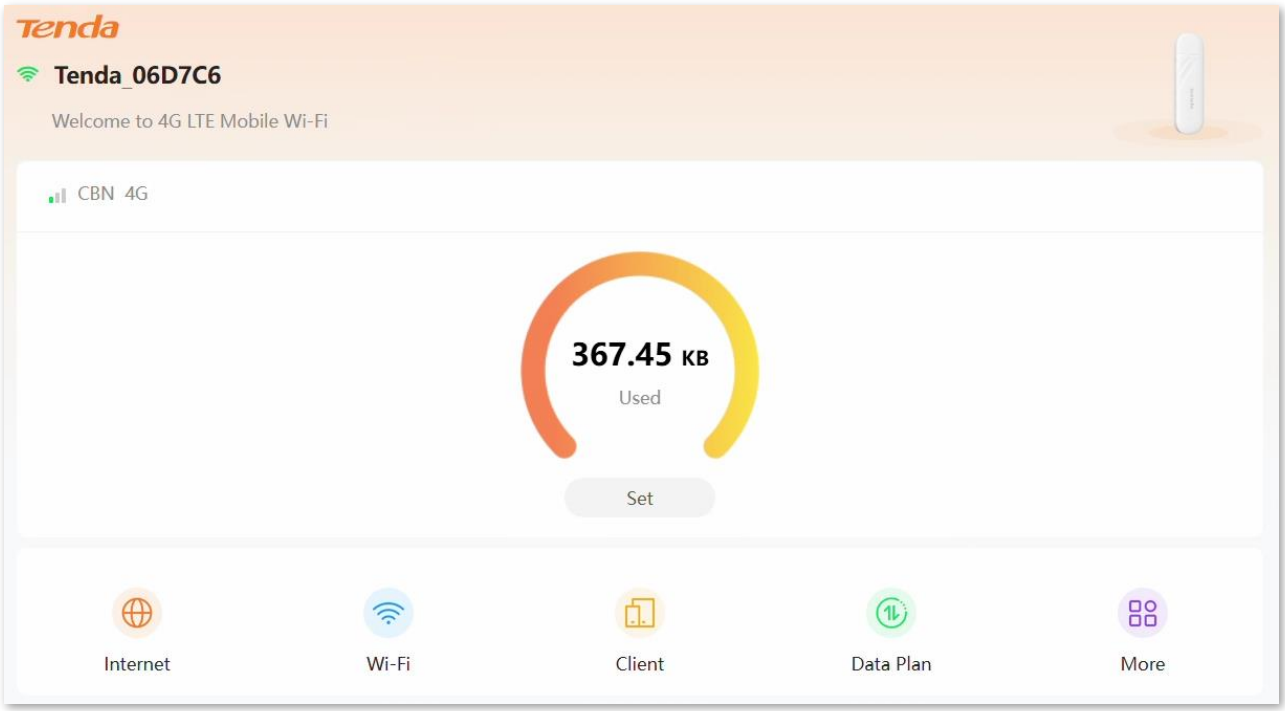
TIP

If the above page does not appear, try the following methods:

- Ensure that the mobile Wi-Fi is plugged into the computer properly.
- Ensure that the computer is set to **Obtain an IP address automatically**.
- Clear the cache of your web browser or change another web browser and try again.
- Reboot the mobile Wi-Fi and try again.
- Reset the mobile Wi-Fi and try again.

---End

After the login is successful, the following page appears. The following figure is for reference only.



2.2 Logout

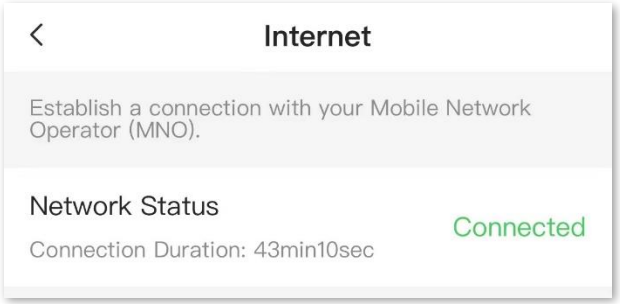
If you log in to the web UI of the mobile Wi-Fi and perform no operation within 5 minutes, the mobile Wi-Fi logs you out automatically. When you are logged out, the system does not save the current unsaved configurations. Therefore, it is recommended that you save the current configuration before logging out.

3 Manage internet settings

3.1 Check network status

To access the page, log in to the web UI of the mobile Wi-Fi, and navigate to **Internet**.

You can check the network status of the mobile Wi-Fi. When the mobile Wi-Fi is connected to the internet, it displays the connection duration. And you can tap **Disconnect** on the bottom page to disconnect from the internet.



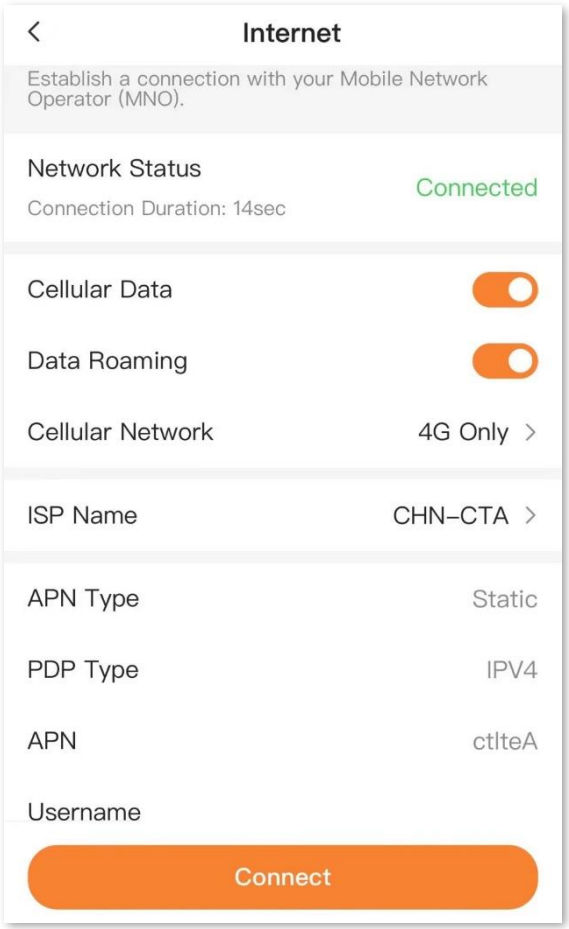
3.2 Configure internet settings

3.2.1 Change cellular network preference

Assume that you are using the mobile Wi-Fi outside the coverage of the ISP of your SIM card and want to use 4G network only.

Procedure for changing cellular network preference

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Internet**.
2. Enable **Cellular Data** and **Data Roaming**.
3. Set **Cellular Network** to **4G Only**.
4. Tap **Connect**.



---End

After the configuration is completed, you can use the 4G network only to access the internet outside the coverage of your ISP.

Parameter description

Parameter	Description
Cellular Data	Used to enable or disable the cellular data. When it is disabled, you cannot access the internet through the mobile Wi-Fi.
Data Roaming	Used to enable or disable data roaming for the SIM card inserted in the mobile Wi-Fi. Data roaming means the data usage produced when you are outside the coverage of your ISP. You can disable data roaming to avoid roaming data usage and charges.

Parameter	Description
Cellular Network	Specifies the cellular network type for internet access. - **4G Preferred**: Priority to sign up for the 4G cellular network to access the internet. - **4G Only**: Only access the internet by signing up for the 4G cellular network. - **3G Only**: Only access the internet by signing up for the 3G cellular network.

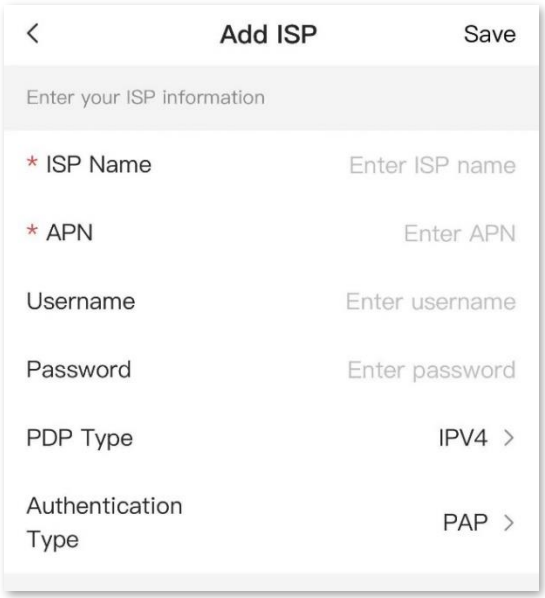
3.2.2 Configure APN settings

An Access Point Name (APN) is a gateway between a cellular network and the internet. A mobile device making a data connection must be configured with an APN to present to the ISP.

If the mobile Wi-Fi cannot identify APN parameters automatically and access the internet, or when the mobile Wi-Fi already received 4G signal but cannot be connected to the internet properly, you need to configure the APN dial-up information of the ISP. Or you want to manually set the APN parameters, you can also configure the APN dial-up information. The APN information can be obtained by consulting the ISP's service personnel.

Procedure for configuring the APN settings

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Internet**.
2. Tap **ISP Name**, and tap **Add**.
3. Enter the required parameters obtained from your ISP.
4. Tap **Save**.



5. Select the ISP on the **ISP Selection** page.
6. Tap **Connect** on the **Internet** page.

---End

Wait a moment. The mobile Wi-Fi will use the parameters you entered to dial up for internet access, and you can access the internet.

Parameter description

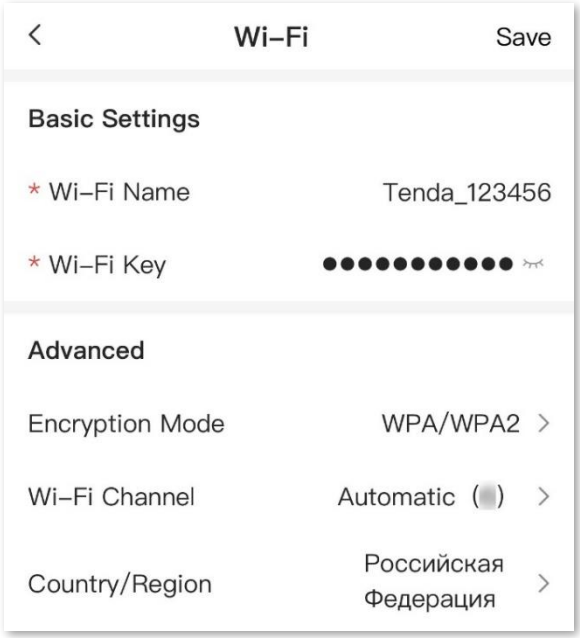
Parameter	Description
APN	Specifies the Access Point Name (APN). Only digits, uppercase and lowercase letters, dots (.), and hyphens (-) are allowed in an APN name. An APN name cannot start with or end with a dot or hyphen.
Username	Specify the user name and password for authentication.
Password	
PDP Type	Specifies the Packet Data Protocol (PDP) type of the APN, including **IPV4**, **IPV6**, and **IPV4&IPV6**.
Authentication Type	Specifies the authentication type specified by your ISP for the APN. - **NONE**: No authentication. - **PAP**: Password Authentication Protocol (PAP) provides a simple method without encryption for the peer to establish its identity using a 2-way handshake. - **CHAP**: Challenge-Handshake Authentication Protocol (CHAP) is used to periodically verify the identity of the peer using a 3-way handshake. - **PAP&CHAP**: It adopts the mixed authentication type of PAP and CHAP.

4 Manage Wi-Fi settings

Assume that you want to change the Wi-Fi name and Wi-Fi key to **Tenda_123456** and **John_Doe123**. And the encryption mode is set to **WPA/WPA2**.

Procedure for changing the Wi-Fi name and Wi-Fi key

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Wi-Fi**.
2. Change and configure the parameters of the Wi-Fi network as required.
   1) Change the **Wi-Fi Name** of the Wi-Fi network, which is **Tenda_123456** in this example.
   2) Set the **Wi-Fi Key** of the Wi-Fi network, which is **John_Doe123** in this example.
   3) Set the **Encryption Mode**, which is **WPA/WPA2** in this example.
3. Tap **Save**.



---End

After the configuration is completed, you can connect your Wi-Fi-enabled devices to the Wi-Fi network of the mobile Wi-Fi to access the internet.

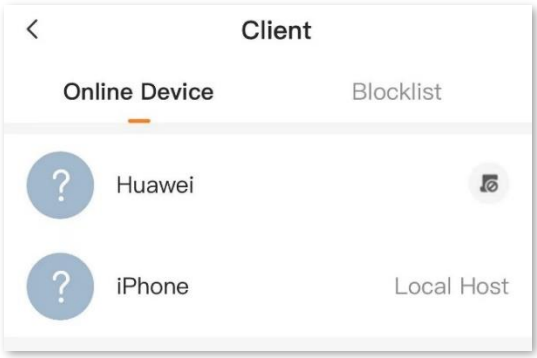
Parameter description

Parameter	Description
Wi-Fi Name	Specifies the Wi-Fi name of the Wi-Fi network.
Wi-Fi Key	Specifies the password for connecting to the Wi-Fi network. NOTE For initial setup or after a reset, set new Wi-Fi password for privacy and security (The longer the password, the stronger the protection). The character limit and composition rules for passwords are subject to software user interface prompts.
Encryption Mode	Specifies the encryption modes supported by the mobile Wi-Fi, including: - **None**: The Wi-Fi network is not encrypted and any clients can access the network without a password. This option is not recommended as it leads to low network security. - **WPA**: The network is encrypted with WPA-PSK/AES, which has a better compatibility than WPA2. - **WPA2**: The network is encrypted with WPA2-PSK/AES, which has a higher security level than WPA. - **WPA/WPA2**: WPA and WPA2 are adopted to encrypt the network, providing both security and compatibility.
Wi-Fi Channel	Specifies the channel of Wi-Fi network. The options vary according to the selected country or region. By default, the Wi-Fi channel is **Automatic**, which indicates that the mobile Wi-Fi selects a channel for the Wi-Fi network automatically. You are recommended to choose a channel with less interference for better Wi-Fi transmission efficiency. You can use a third-party tool to scan the Wi-Fi signals nearby to understand the channel usage situations.
Country/Region	Specifies the country or region where the mobile Wi-Fi is used.

5 Manage clients

5.1 Check online devices

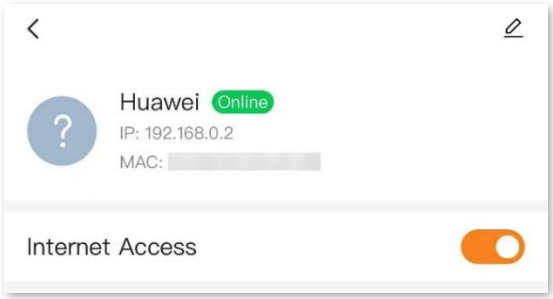
1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Client**.
2. Select the client to be checked, which is **Huawei** in this example.



3. (Optional) Tap in the upper right corner to modify the client remarks, and tap **OK**.

TIP

If the **Internet Access** function of the client is disabled, the client will be moved to the blocklist and cannot connect to the Wi-Fi network of the mobile Wi-Fi.



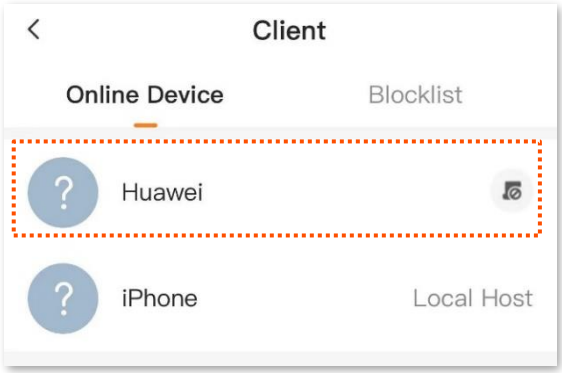
---End

5.2 Add devices to the blocklist

You can add clients to the blocklist to block the internet access.

Method 1

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Client**.
2. Locate the client to be added in **Online Device**, and tap .

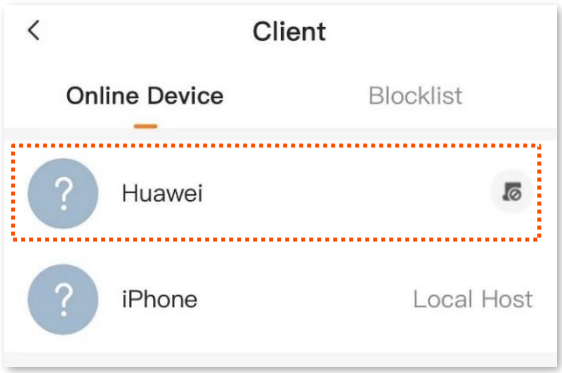


3. Confirm the prompt information, and tap **OK**.

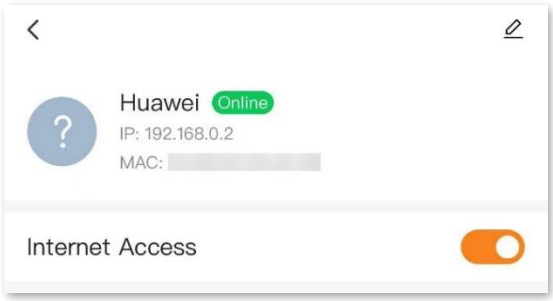
---End

Method 2

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Client**.
2. Locate the client to be added in **Online Device**, which is **Huawei** in this example.



3. Tap to disable the **Internet Access** function.



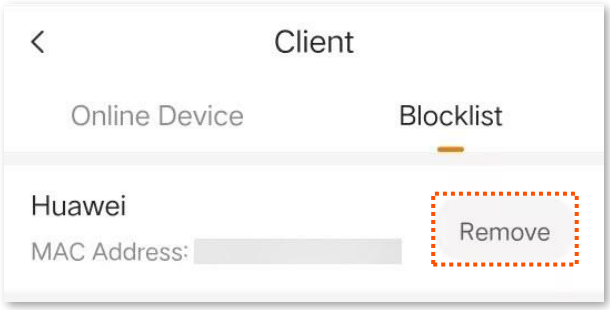
4. Confirm the prompt information, and tap **OK**.

---End

Navigate to **Client** > **Blocklist**, you can view the information of the client that is added to the blocklist.

5.3 Remove devices from the blocklist

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Client** > **Blocklist**.
2. Locate the client to be removed from the blocklist, and tap **Remove**.



3. Confirm the prompt information, and tap **OK**.

---End

After the configuration is completed, the client is removed from the blocklist and can be connected to the mobile Wi-Fi again.

6 Configure data plan

You can check and update data usage statistics, and configure data usage settings, such as data usage limit and usage notification.

Example of cellular data plan configurations

Scenario: You inserted a SIM card in the mobile Wi-Fi to provide mobile internet access for your smartphone, iPad and laptop.

Requirements: You want to receive SMS notification on your smartphone and get prepared when the usage reaches a certain amount every month.

Solution: You can configure cellular data settings to reach the requirements.

Assume that:

- Monthly available data: 10 GB
- Start date of data usage record: 1st each month
- Threshold: 80% (Value: 8 GB)
- Mobile number: 188****5555

Procedure for configuring cellular data plan

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **Data Plan.**
2. (Optional) Tap **Update** to update the current usage data.

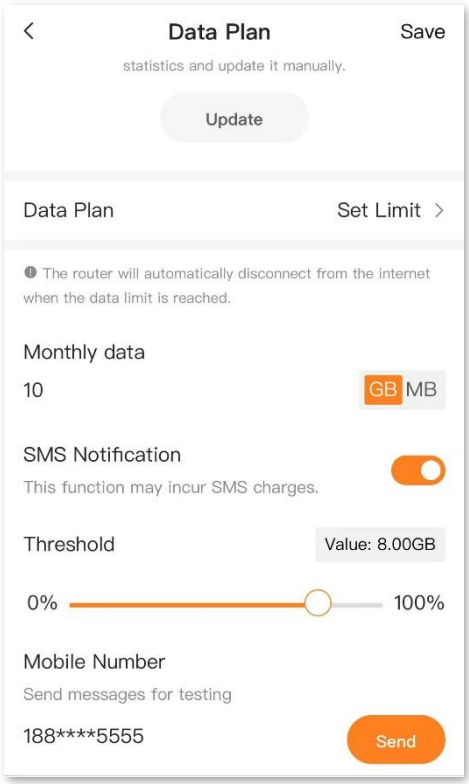
   TIP

   The mobile Wi-Fi supports data calibration. If the data displayed on the web UI is different from the actual used, you can tap **Update** to manually modify the used data.

3. Set the data limit, and tap **Save**.
   1) Set **Data Plan** to **Set Limit**.
   2) Set **Monthly data** to **10**, and select **GB**.
   3) Enable the **SMS Notification** function.

4) Set **Threshold**, which is **80%** (Value: 8 GB) in this example.

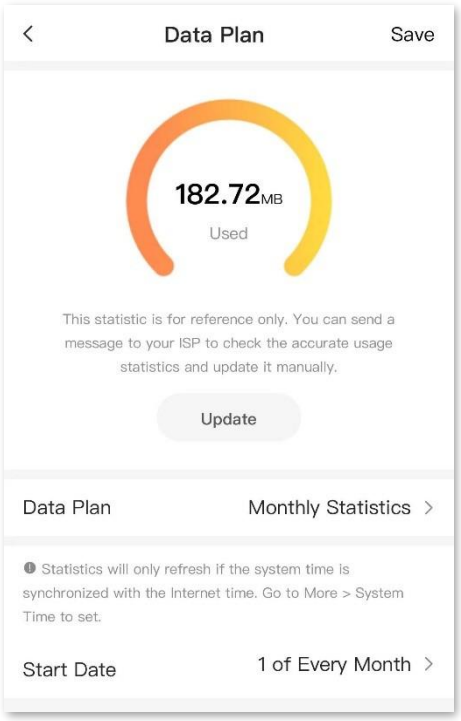
5) Set **Mobile Number**, which is **188****5555** in this example.



4. Set the monthly data statistics, and tap **Save**.

1) Set **Data Plan** to **Monthly Statistics**.

2) Set **Start Date**, which is **1 of Every Month** in this example.



---End

After the configuration is completed, you will receive an SMS message when the data usage reached 8 GB. When the data usage reached 10 GB, the internet access will be unavailable.

TIP

If you want to connect to the internet again after the data limit is reached, try the following methods:

- Change the used data by tapping **Update**.
- Set **Data Plan** to **No Limit**.

Parameter description

Parameter	Description
Data Plan	Specifies the cellular data plan of the mobile Wi-Fi. - **No Limit**: It indicates that no limits on data usage. - **Set Limit**: It indicates that you can set the data limit function. When the limit is reached, the mobile Wi-Fi will disconnect from the internet automatically. - **Monthly Statistics**: It indicates that you can set the monthly data statistics function. The mobile Wi-Fi will clear the used data at the date specified in **Start Date.**

Parameter	Description
Monthly Data	Specifies the specific maximum data usage allowed for each month.
SMS Notification	Specifies whether to enable the SMS notification function.
Threshold	When the percentage of data used reaches the limit, the mobile Wi-Fi will send an SMS notification to a specified phone number.
Mobile Number	Specifies the phone number for receiving the SMS notification. You can tap Send to test the phone number after you entered the mobile number.
Start Date	Specifies the date at which the mobile Wi-Fi clears the data statistics of the last month and starts to record the following month.

7 More function

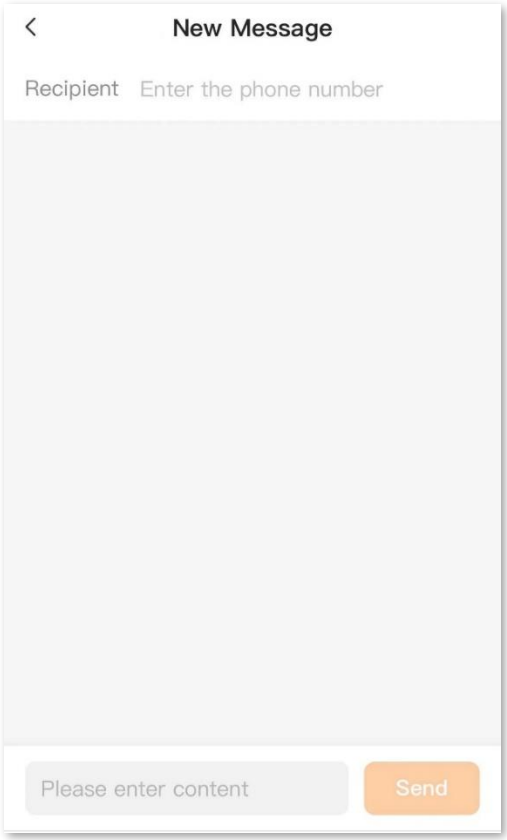
7.1 Send or delete SMS messages

This mobile Wi-Fi supports sending, receiving and deleting SMS messages on the web UI.

7.1.1 Send SMS messages

Procedure for sending SMS messages to a new phone number

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Message.**
2. Tap  in the upper right corner.
3. Enter the phone number in the **Recipient** column.
4. Enter the message content in the column at the bottom.



5. Tap **Send** in the lower right corner.

---End

Procedure for sending messages to an existing phone number

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Message.**
2. Tap the targeted phone number.
3. Enter the message content in the column at the bottom.
4. Tap **Send** in the lower right corner.

---End

After the messages are sent, you can view them on the **Message** page.

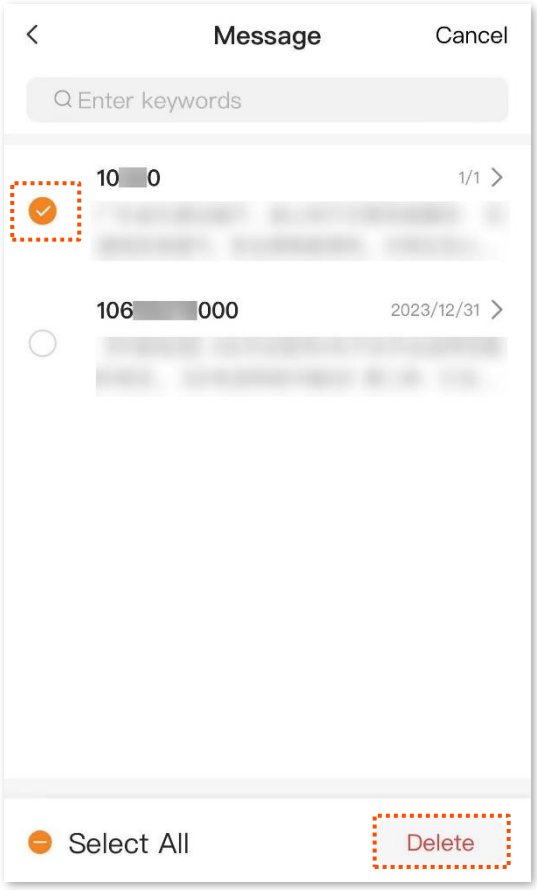
7.1.2 Delete SMS messages

TIP

Messages stored in the SIM card can be deleted.

Procedure for deleting all messages of the same phone number

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Message.**
2. Tap in the upper right corner.
3. Select the phone number to be deleted.
4. Tap **Delete**.

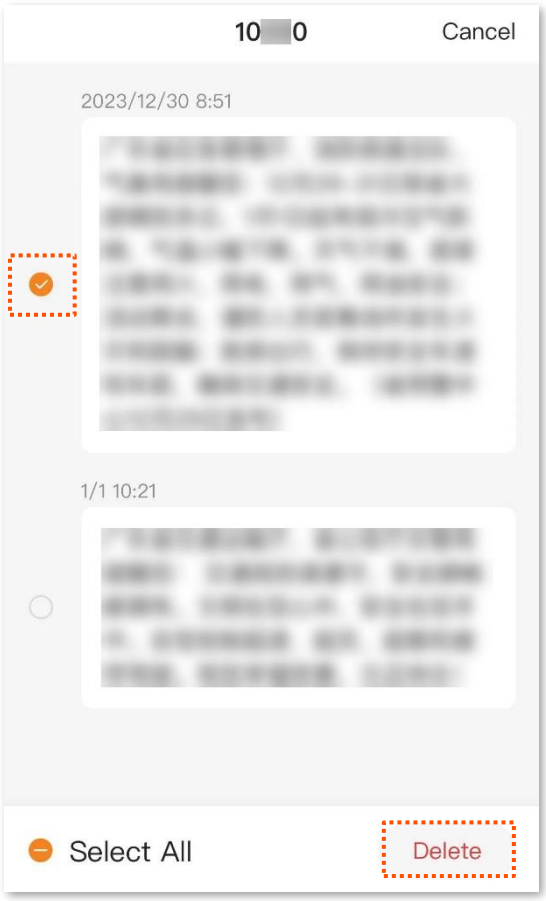


---End

Procedure for deleting certain messages of the same phone number

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Message.**

2. Tap the targeted phone number.
3. Tap in the upper right corner.
4. Select the messages to be deleted.
5. Tap **Delete**.



---End

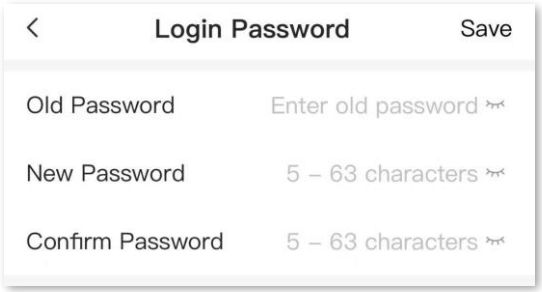
7.2 Modify login password

To ensure network security, a login password is recommended. A login password consisting of different types of characters, such as uppercase letters and lowercase letters, brings higher security.

Procedure for modifying the login password

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Login Password**.

2. Enter the **Old Password** and **New Password**.
3. Enter the new password again in the **Confirm Password** column.
4. Tap **Save**.



---End

NOTE

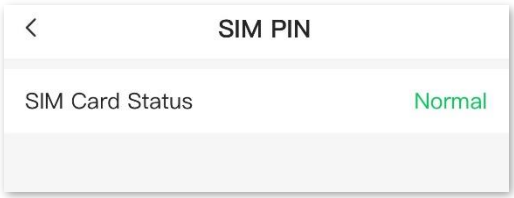
- If you forgot your login password and cannot log in to the web UI of the mobile Wi-Fi, refer to reset the mobile Wi-Fi to restore the mobile Wi-Fi to factory settings and log in to the web UI again.
- For initial setup or after a reset, set new login password for privacy and security (The longer the password, the stronger the protection). The character limit and composition rules for passwords are subject to software user interface prompts.

7.3 Configure SIM PIN

SIM PIN is a protective measure to prevent your SIM card from misuse. If your SIM card is locked when you insert it into the mobile Wi-Fi, you are required to unlock it for internet access.

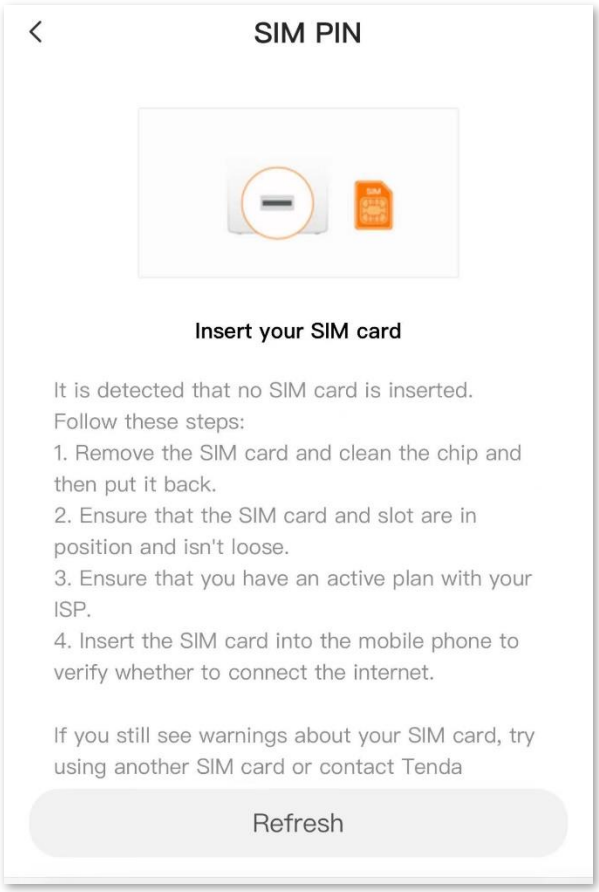
To access the page, log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **SIM PIN**.

When the status of the SIM card is normal, the page is shown as below.



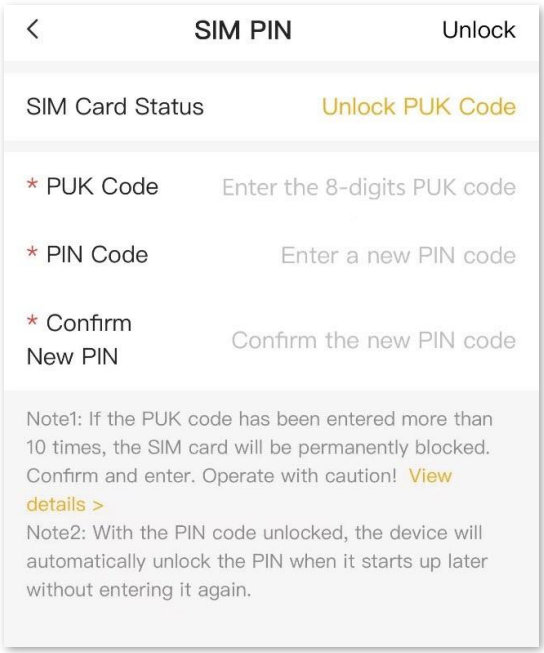
7.3.1 Insert SIM card correctly

If no SIM card is detected, you can complete the operation according to the page prompts.



7.3.2 Use PUK code to set PIN code

If PUK code is locked, you must contact your ISP for the PUK code to reset the PIN code. Otherwise the SIM card will be locked permanently after you enter the wrong PUK code 10 times. And then set a new PIN code for the SIM card.



NOTE

When **SIM Card Locked** is shown on the page, it indicates the SIM card is permanently blocked. Try again with another SIM card or contact your ISP for help.

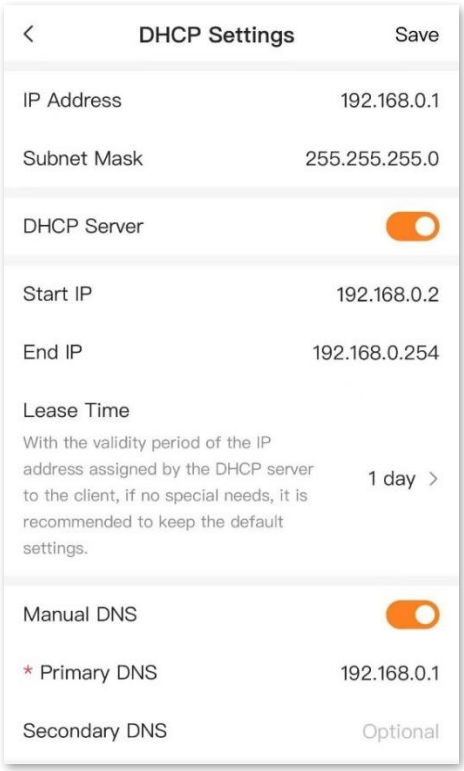
7.4 Manage DHCP settings

To access the page, log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **DHCP Settings**.

You can:

- Change the IP address and subnet mask of the mobile Wi-Fi.
- Change the DHCP server parameters of the mobile Wi-Fi.

  The DHCP server can automatically assign IP address, subnet mask, gateway and other information to clients within the LAN. If you disable this function, you need to manually configure the IP address information on the client to access the internet. Do not disable the DHCP server function unless necessary.
- Configure the DNS information assigned to clients.



TIP

If you have changed the LAN IP address of the mobile Wi-Fi, you can use the new IP address to log in to the web UI of the mobile Wi-Fi.

Parameter description

Parameter	Description
IP Address	Specifies the LAN IP address of the mobile Wi-Fi, which is also the management IP address for logging in to the web UI of the mobile Wi-Fi.
Subnet Mask	Specifies the subnet mask of the mobile Wi-Fi, which is used to identify the IP address range of the local area network.
DHCP Server	Specifies whether to enable the DHCP server function. Once enabled, the DHCP server automatically assigns internet parameters such as IP address, subnet mask and gateway address to the client. This function is recommended to be enabled.
Start IP	Specify the range of IP addresses that can be assigned to devices connected to the mobile Wi-Fi. The default range is 192.168.0.2 to 192.168.0.254.
End IP	

Parameter	Description
Lease Time	Specifies the valid duration of the IP address that is assigned to a client. After an IP address expires, the mobile Wi-Fi can assign it to any client. The default value is recommended.
Manual DNS	Specifies whether to allocate another DNS address to the client. When it is disabled, the LAN IP address of the mobile Wi-Fi is used as the DNS address of the client. When it is enabled, **Primary DNS** must be set and **Secondary DNS** is optional.
Primary DNS	Specifies the primary DNS address of the mobile Wi-Fi, which is assigned to the clients. You can change it if necessary. Ensure that the primary DNS server is the IP address of the correct DNS server or DNS proxy. Otherwise, you may fail to access the internet.
Secondary DNS	Specifies the secondary DNS address of the mobile Wi-Fi used to assign to the clients. It is an optional field and is left blank by default.

7.5 Perform ISP upgrade

You can update the ISP information to obtain the better user experience. When the compatibility problem of the ISP or the APN mismatch appears, you can try to use this function to solve the problem.

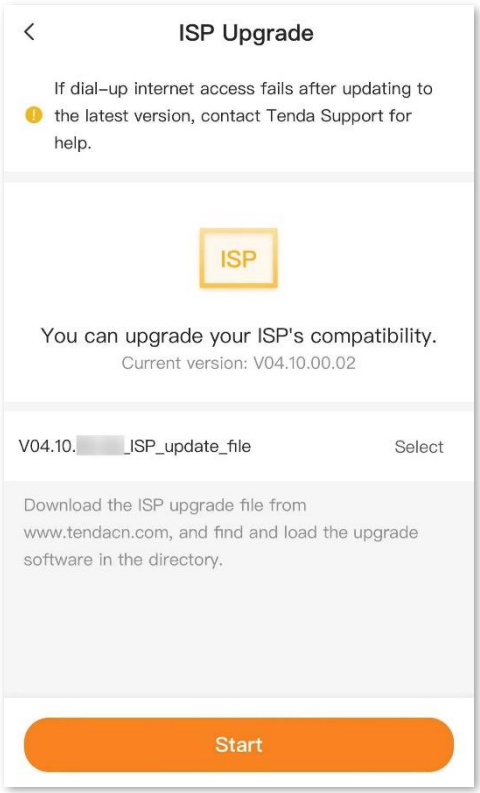
NOTE

To prevent the mobile Wi-Fi from being damaged:

- Ensure that the update file is applicable to the mobile Wi-Fi.
- When you are updating the ISP information, do not power off the mobile Wi-Fi.

Procedure for performing ISP upgrade

1. Go to www.tendacn.com. Download an applicable ISP update file to your smartphone.
2. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **ISP Upgrade.**
3. Tap **Select**, and tap **Choose File**. Select and upload the ISP update file that has been downloaded in step 1, and tap **Start**.



---End

Reboot the mobile Wi-Fi to make the configuration to take effect. Log in to the web UI of the mobile Wi-Fi again, you can check whether the upgrade is successful based on the **Current version** on the **ISP Upgrade** page.

7.6 Perform firmware upgrade

This function enables the mobile Wi-Fi to obtain the latest functions and more stable performance. The mobile Wi-Fi supports online upgrade and local upgrade.

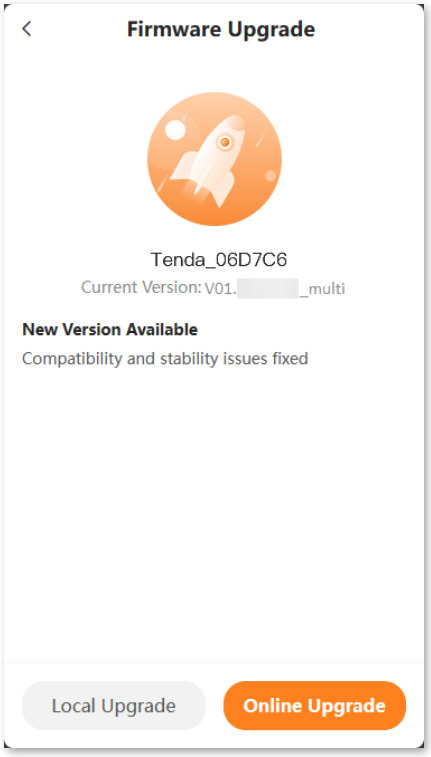
7.6.1 Via online upgrade

When the mobile Wi-Fi is connected to the internet, it auto-detects whether there is a new firmware and displays the detected information on the page. You can choose whether to upgrade to the latest firmware.

Procedure for performing online upgrade

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Firmware Upgrade**.

2. Wait until a new firmware version is detected (if any), and tap **Online Upgrade**. The following figure is for reference only.



3. Confirm the prompt information, and tap **Upgrade**.

---End

Wait for a moment until the reboot finishes. Log in to the web UI of the mobile Wi-Fi again, you can check whether the upgrade is successful based on the **Software Version** on the Device Information page.

7.6.2 Via local upgrade

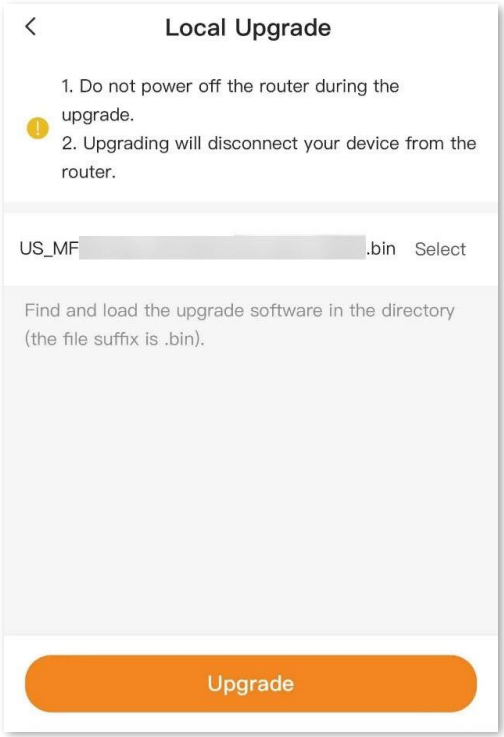
NOTE

To prevent the mobile Wi-Fi from being damaged:

- Ensure that the firmware is applicable to the mobile Wi-Fi.
- When you are upgrading the firmware, do not power off the mobile Wi-Fi.

1. Go to www.tendacn.com. Download an applicable firmware of the mobile Wi-Fi to your smartphone.
2. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Firmware Upgrade.**

3. Tap **Local Upgrade**.
4. Tap **Select**. Select and upload the firmware that has been downloaded to your smartphone in step 1, and tap **Upgrade**.



5. Confirm the prompt information, and tap **Upgrade**.

---End

Wait for a moment until the reboot finishes. Log in to the web UI of the mobile Wi-Fi again, you can check whether the upgrade is successful based on the **Software Version** on the Device Information page.

7.7 Reset and reboot

7.7.1 Reset

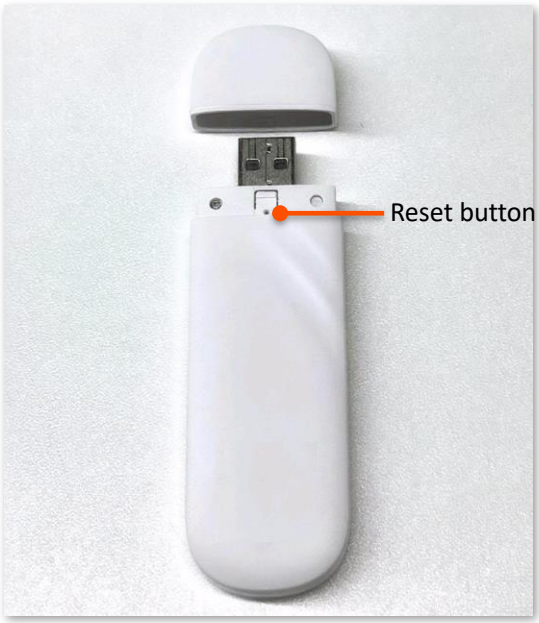
If you are uncertain about why the internet is inaccessible through the mobile Wi-Fi or you forgot the login password of the mobile Wi-Fi, you can reset the mobile Wi-Fi.

NOTE

- Resetting the mobile Wi-Fi is not recommended unless you cannot find a solution for the current problem. You need to reconfigure the mobile Wi-Fi after it is reset.
- Ensure that the power supply of the mobile Wi-Fi is normal when the mobile Wi-Fi is reset. Otherwise the mobile Wi-Fi could be damaged.

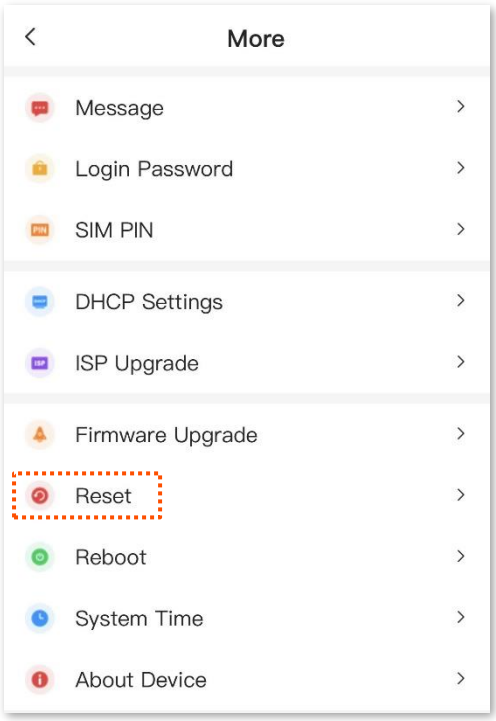
Method 1

Removing the USB port cover, press the reset button located below the USB port using a sharp object for about 6 seconds, and then release it when the indicator turns off. When the indicator lights up again, the mobile Wi-Fi is restored to factory settings successfully.



Method 2

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Reset.**
2. Tap **Reset**.



3. Confirm the prompt information, and tap **OK**.

---End

Wait for a moment until the reset finishes.

7.7.2 Reboot

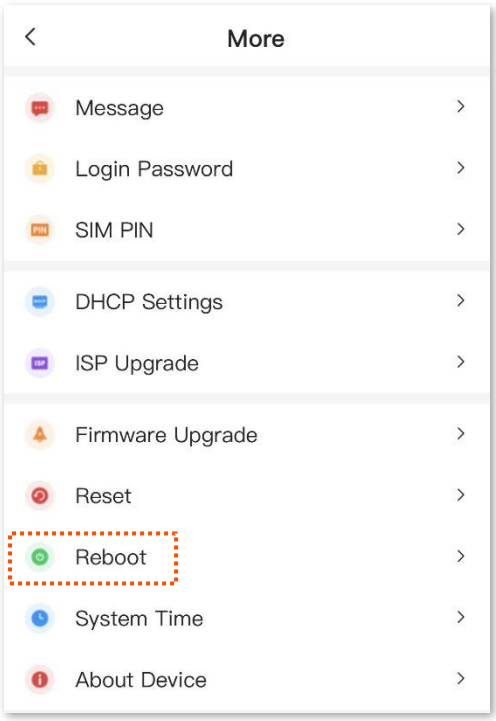
If any parameter fails to take effect or the mobile Wi-Fi does not work properly, you can try rebooting the mobile Wi-Fi.

TIP

Rebooting the mobile Wi-Fi will disconnect all connections to the mobile Wi-Fi. Reboot the mobile Wi-Fi during leisure times.

Procedure for rebooting the mobile Wi-Fi

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **Reboot.**
2. Tap **Reboot**.



3. Confirm the prompt information, and tap **Reboot**.

---End

Wait for a moment until the reboot finishes.

7.8 Configure system time

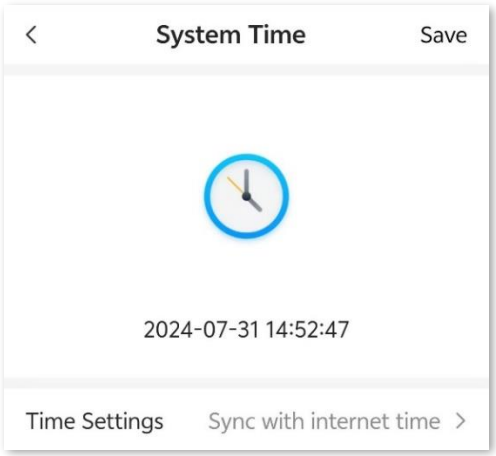
The functioning of functions based on time requires an accurate system time. The system time of the mobile Wi-Fi can be synchronized with the internet or local device. By default, it is synchronized with the internet.

7.8.1 Sync system time with internet time

Under this mode, the mobile Wi-Fi will automatically sync its time with the internet time when it is connected to the internet.

Procedure for synchronizing system time with internet time

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **System Time**.
2. Select **Sync with internet time** for **Time Settings**.
3. Tap **Save**.



---End

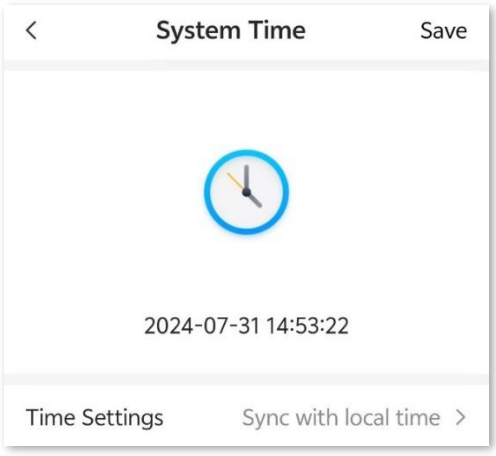
After the configuration is completed, you can refresh the page to check whether the system time of the mobile Wi-Fi is correct.

7.8.2 Sync system time with the local time

You can sync the system time of the mobile Wi-Fi with the device that is configuring the mobile Wi-Fi. Besides, you need to correct it every time after you reboot the mobile Wi-Fi to ensure the accuracy of system time.

Procedure for synchronizing system time with the local time

1. Log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **System Time**.
2. Select **Sync with local time** for **Time Settings**.
3. Tap **Save**.



---End

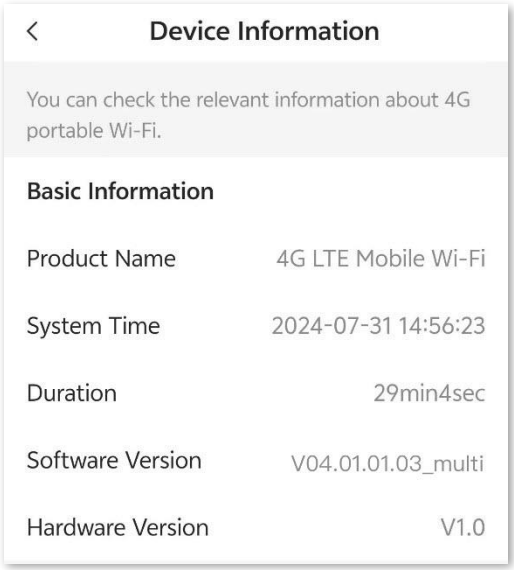
After the configuration is completed, you can refresh the page to check whether the system time of the mobile Wi-Fi is correct.

7.9 Check device information

7.9.1 Check basic information

To access the page, log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **About Device**.

You can view the basic information of mobile Wi-Fi, including the product name, system time, online duration, software version, and so on.



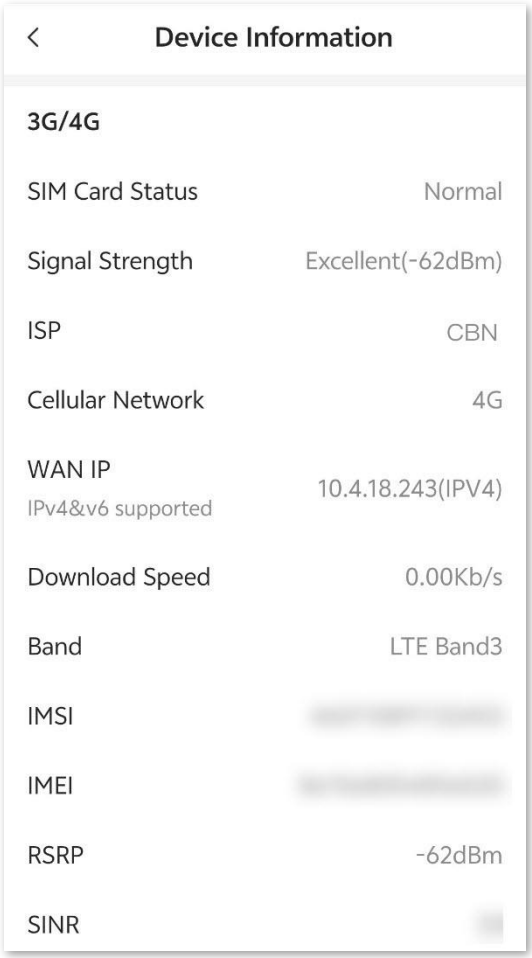
Parameter description

Parameter	Description
Product Name	Specifies the product name of the mobile Wi-Fi.
System Time	Specifies the system time of the mobile Wi-Fi.
Duration	Specifies operating time of the mobile Wi-Fi since it is powered on.
Software Version	Specifies the software version of the mobile Wi-Fi.
Hardware Version	Specifies the hardware version of the mobile Wi-Fi.

7.9.2 Check 3G/4G status

To access the page, log in to the web UI of the mobile Wi-Fi, and navigate to **More** > **About Device**.

You can view the information of the SIM card and 3G/4G network.



Parameter description

Parameter	Description
SIM Card Status	Specifies the SIM card status inserted in the mobile Wi-Fi.
Signal Strength	Specifies the signal strength of 3G/4G mobile network, including **Excellent**, **Good** and **Fair**.
ISP	Specifies the ISP name of the SIM card.
Cellular Network	Specifies the current network type for internet access.
WAN IP	Specifies the IP address of the mobile Wi-Fi obtained from the ISP.

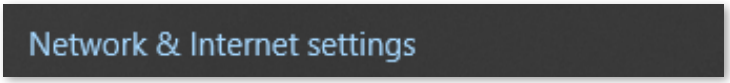
Parameter	Description
Download Speed	Specifies the download speed of the mobile Wi-Fi.
Band	Specifies the operating band upon which the Wi-Fi network operates.
IMSI	Specifies the International Mobile Subscriber Identity (IMSI) of the mobile Wi-Fi.
IMEI	Specifies the International Mobile Equipment Identity (IMEI) of the mobile Wi-Fi.
RSRP	Specifies the Reference Signal Received Power (RSRP) of the mobile Wi-Fi.
SINR	Specifies the Signal to Interference plus Noise Ratio of the mobile Wi-Fi. The larger the number, the stronger the signal.

Appendix

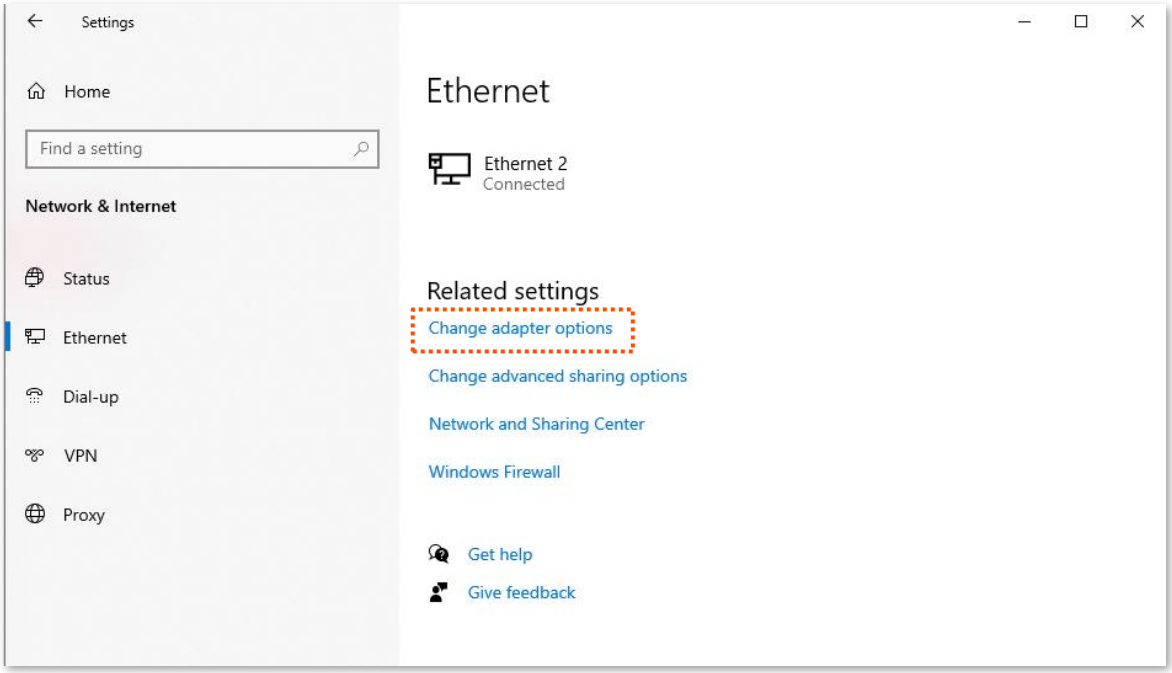
A.1 Configure the computer to obtain an IPv4 address automatically

Windows 10 is used for illustration here.

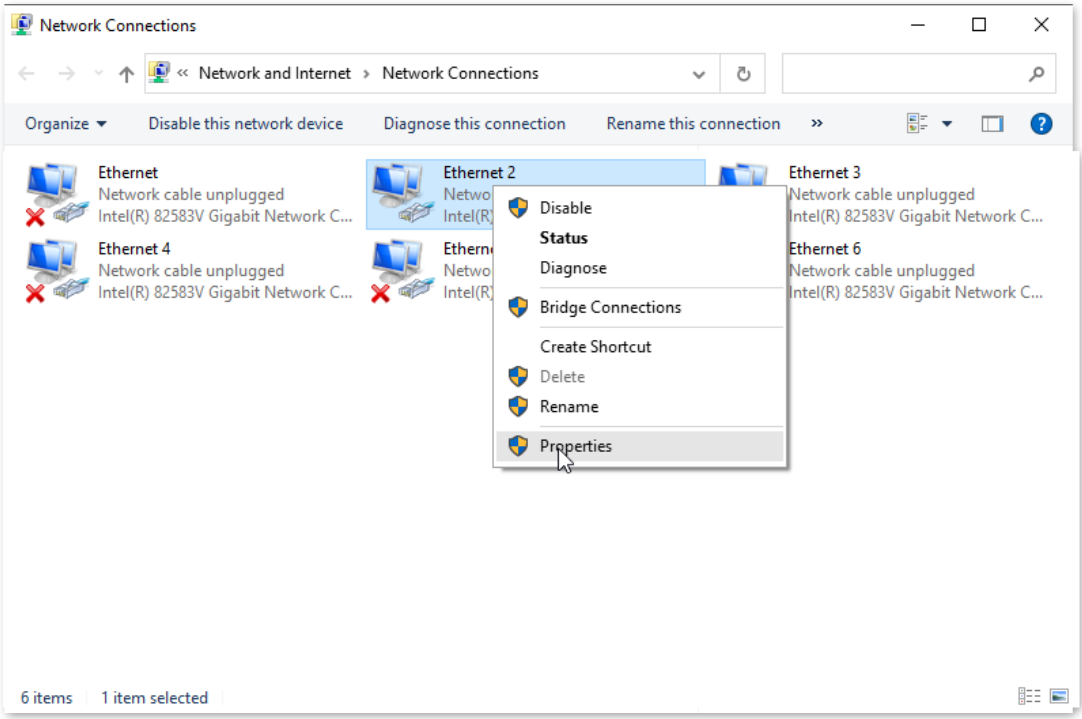
1. Click  in the upper right corner of the desktop and navigate to **Network & Internet settings**.



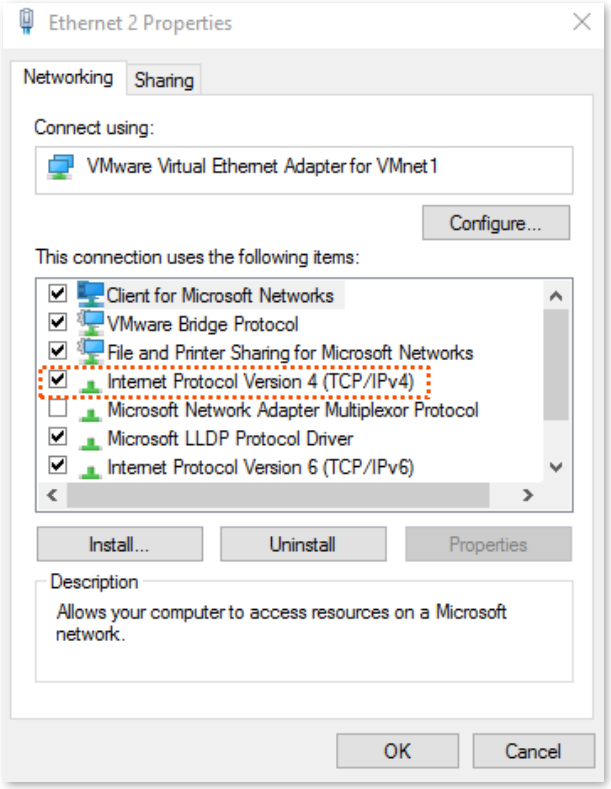
2. Click **Change adapter options**.



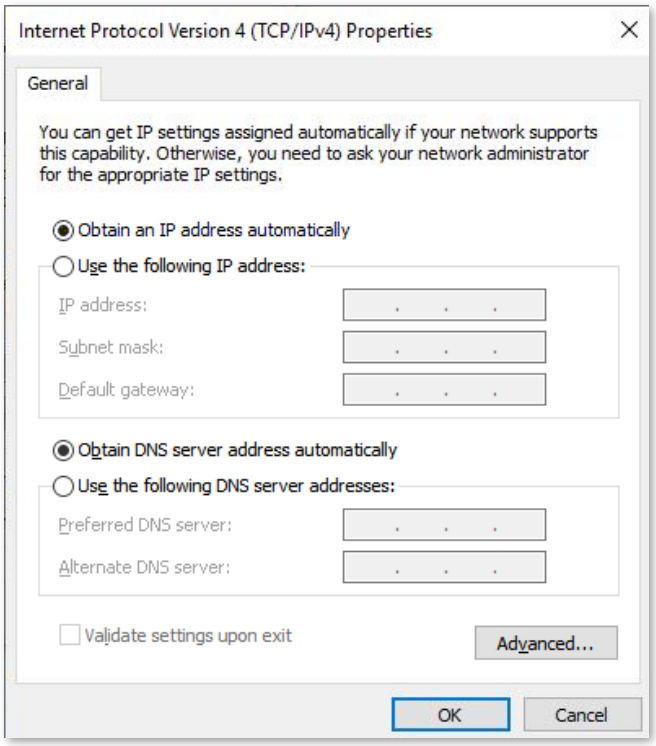
3. Right-click on the connection in use, and then click **Properties**.



4. Double-click **Internet Protocol Version 4 (TCP/IPv4)**.



5. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and click **OK**.



6. Click **OK** in the **Ethernet Properties** window.

---End

A.2 Acronyms and Abbreviations

Acronym and Abbreviation	Full Spelling
AES	Advanced Encryption Standard
APN	Access Point Name
CHAP	Challenge Handshake Authentication Protocol
DHCP	Dynamic Host Configuration Protocol
IMEI	International Mobile Equipment Identity
IMSI	International Mobile Subscriber Identity
IP	Internet Protocol
IPv4	Internet Protocol Version 4
IPv6	Internet Protocol Version 6
ISP	Internet Service Provider
LAN	Local Area Network
LTE	Long Term Evolution
MAC	Medium Access Control
PAP	Password Authentication Protocol
PDP	Packet Data Protocol
PIN	Personal Identification Number
RSRP	Reference Signal Received Power
RSRQ	Reference Signal Received Quality
RSSI	Received Signal Strength Indicator
SIM	Subscriber Identity Module
SINR	Signal to Interference plus Noise Ratio
SMS	Short Message Service

Acronym and Abbreviation	Full Spelling
TCP	Transmission Control Protocol
UI	User Interface
USB	Universal Serial Bus
WPA	Wi-Fi Protected Access
WPA-PSK	WPA-Preshared Key