Tenda

User Guide

Shenzhen Tenda Technology Co.,ltd

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Setup Wizard of Common Functions

Contents

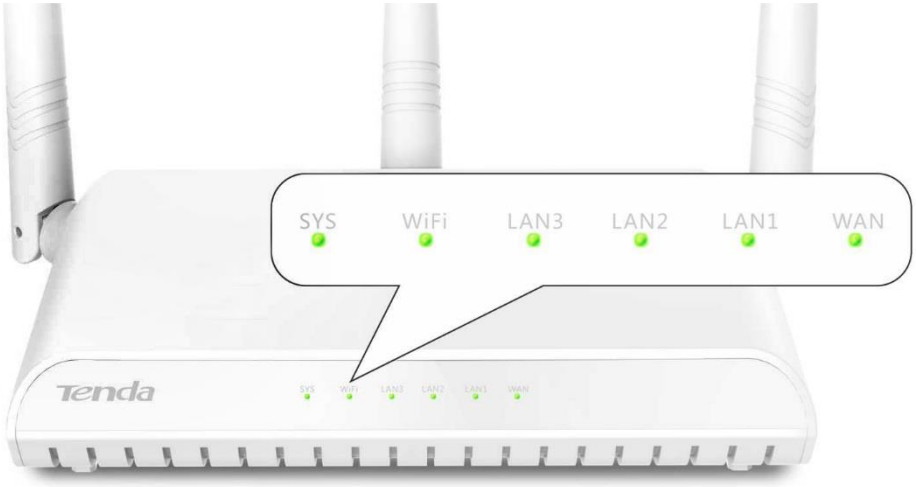
I Get to Know Your Router

This **User Guide** applies for two Tenda models: NH326 and FH330.

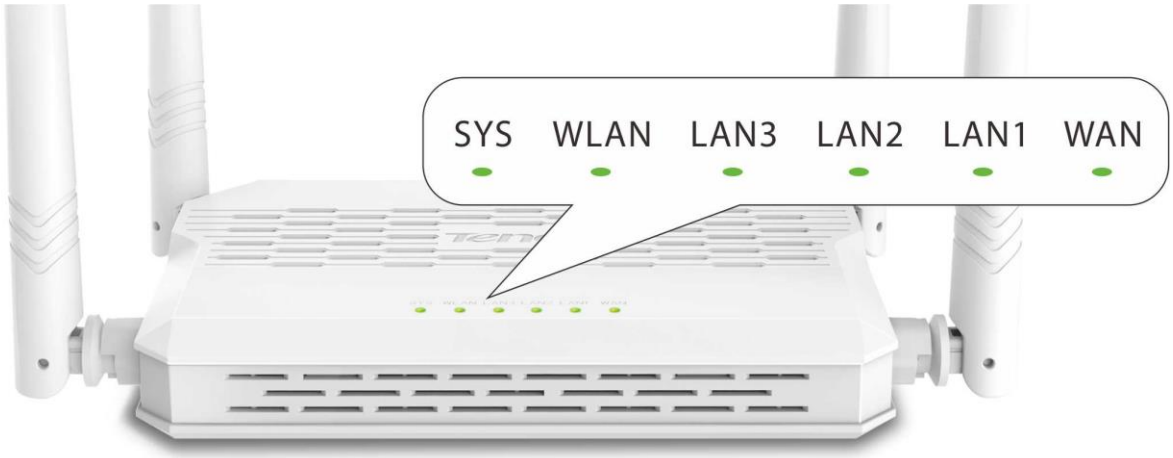
Before you connect your Router, take a moment to become familiar with the package contents, product label and the front and back panels. Pay particular attention to the LEDs on the front panel.

This Chapter contains the following sections:

1 LED Indicators



NH326

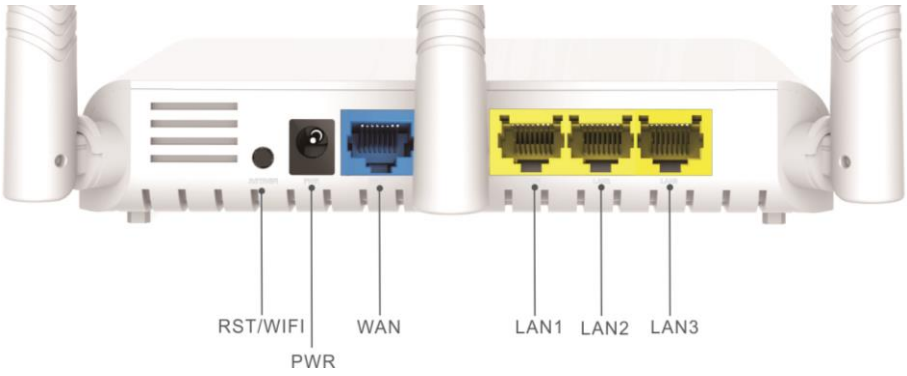


FH330

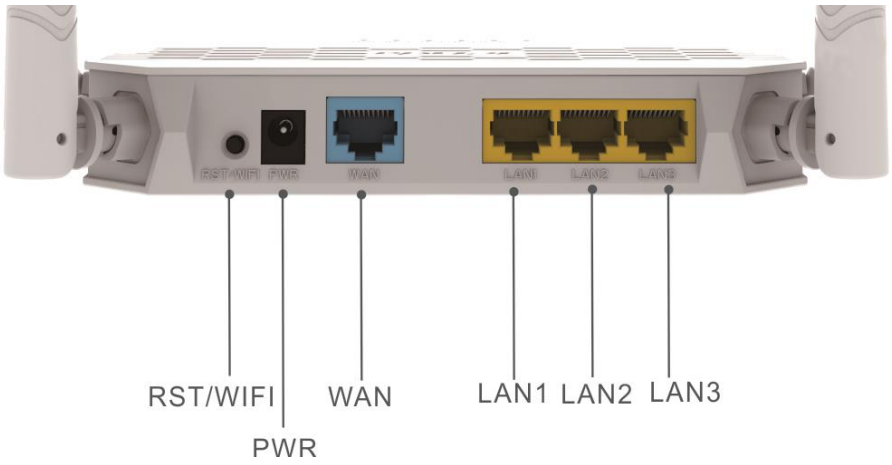
LED indicator description is shown as below after the device is powered on.

LED	Description
SYS	Blinking: The Router is working fine.
	Off/Solid: The Router is not well itself.
WiFi/WLAN	Solid: Wireless is enabled.
	Blinking: The Router is transmitting data wirelessly.
	Off: Wireless is disabled.
LAN3/LAN2/LAN1	Solid: The LAN port is well connected to a powered-on device.
	Blinking: The Router is transmitting data on the LAN port.
	Off: No link is detected on the LAN port.
WAN	Solid: The WAN port is well connected.
	Blinking: The Router is transmitting data on the WAN port.
	Off: No link is detected on the WAN port.

2 Buttons & Interfaces



NH326



FH330

➘ RST/WIFI

RST or WIFI button, which depends on how long you press and hold it.

- RST: Press and hold it for about 6 seconds until all LED indicators are lit for once to restore the Router to factory default settings.
- WIFI: Press and hold it for about 3 seconds to turn on/off WiFi.

➘ PWR

Power interface. You need to use the included power adapter in the package for supplying power to the Router. Using other unmatched power adapter may result in malfunction.

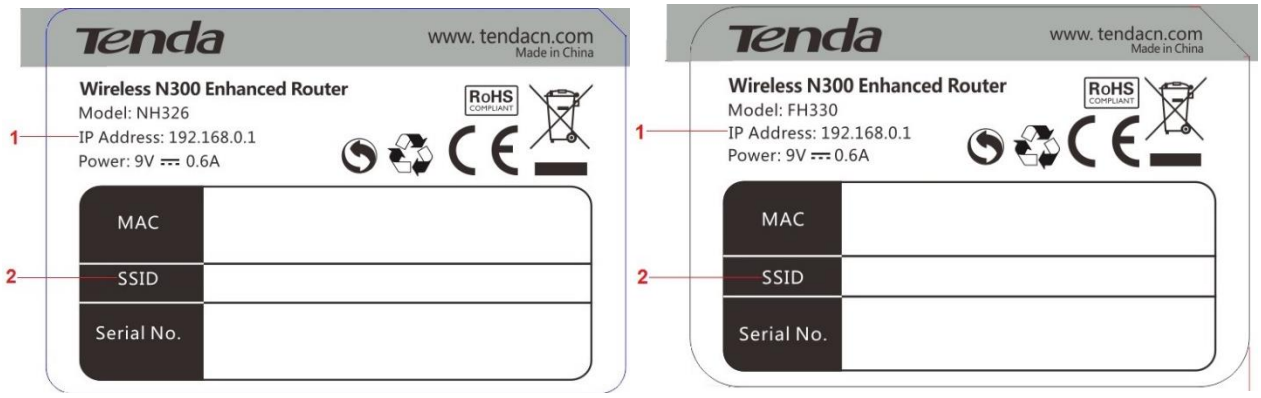
➘ WAN

WAN port. You need to connect the Ethernet cable from the Internet side to the WAN port.

➘ LAN (1/2/3)

Three LAN ports. You can connect an Ethernet device (computer, switch, etc.) to one of the LAN ports by using an Ethernet cable.

3 Product Label



1. The default login IP address is ***192.168.0.1***

2. You can see the default WiFi name of your Router here.

II Specify Your Internet Settings

This Chapter will instructs you to position, connect and configure your Router.

It contains the following sections.

1 Position Your Router

The Router lets you access the Internet anywhere within the operating range of your wireless network. However, the operating range of your wireless connection can vary significantly depending on the physical placement of your Router.

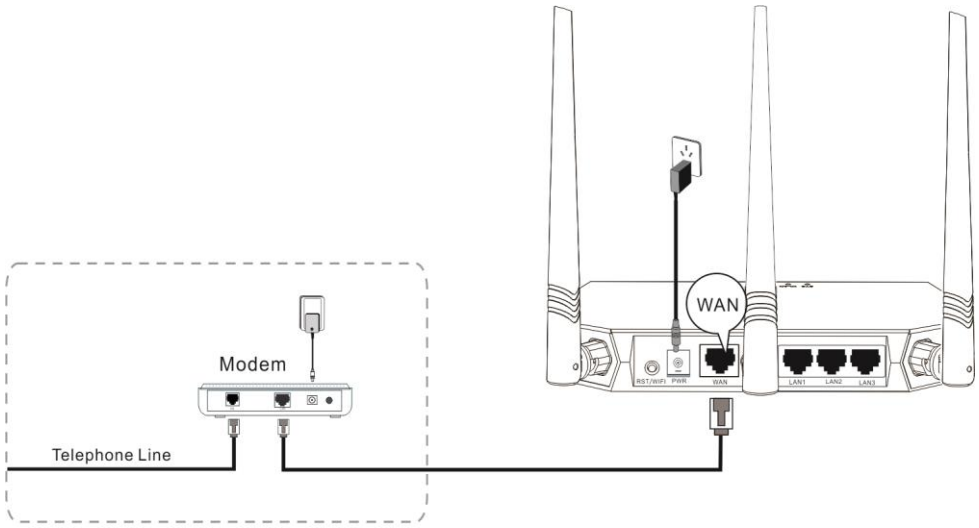
For optimum performance, position your Router:

- Near the center of the area where your computers and other devices operate, and preferably within line of sight to your wireless devices.
- On an elevated location such as a high shelf, keeping the number of walls and ceilings between the Router and other devices to a minimum.
- Away from electrical devices that are potential sources of interference, such as ceiling fans, home security systems, microwaves, the base of a cordless phone, or a 2.4GHz cordless phone.
- Away from any large metal surfaces, such as a solid metal door or aluminum studs. Large expanses of other materials such as glass, insulated walls, fish tanks, mirrors, brick, and concrete can also affect your wireless signal.

2 Connect Your Router

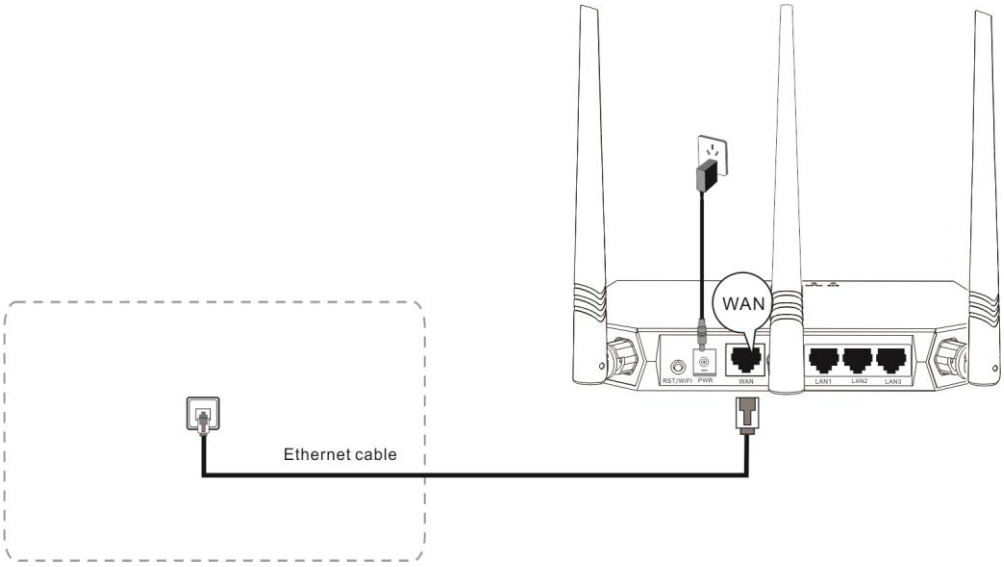
Select **Telephone Line Access** or **Ethernet Cable Access** according to what type of WAN medium your ISP is delivering.

➘ Telephone Line Access



1. Unplug your modem. If it has a battery backup, remove the battery.
2. Connect the modem to the WAN port of the Router.
3. Plug in your modem, or put the battery back in, and plug in your Router.
4. Connect the computer or other device to one of the LAN ports of the Router.

➘ Ethernet Cable Access



1. Insert the Ethernet cable from the Internet side into the WAN port of the Router.
2. Plug in your Router.
3. Connect the computer or other device to one of the LAN ports of the Router.

Tips

You can also connect your Router wirelessly (the default WiFi name is on the bottom label.). If you don't know how to connect your WiFi, please refer to Connect to Your WiFi.

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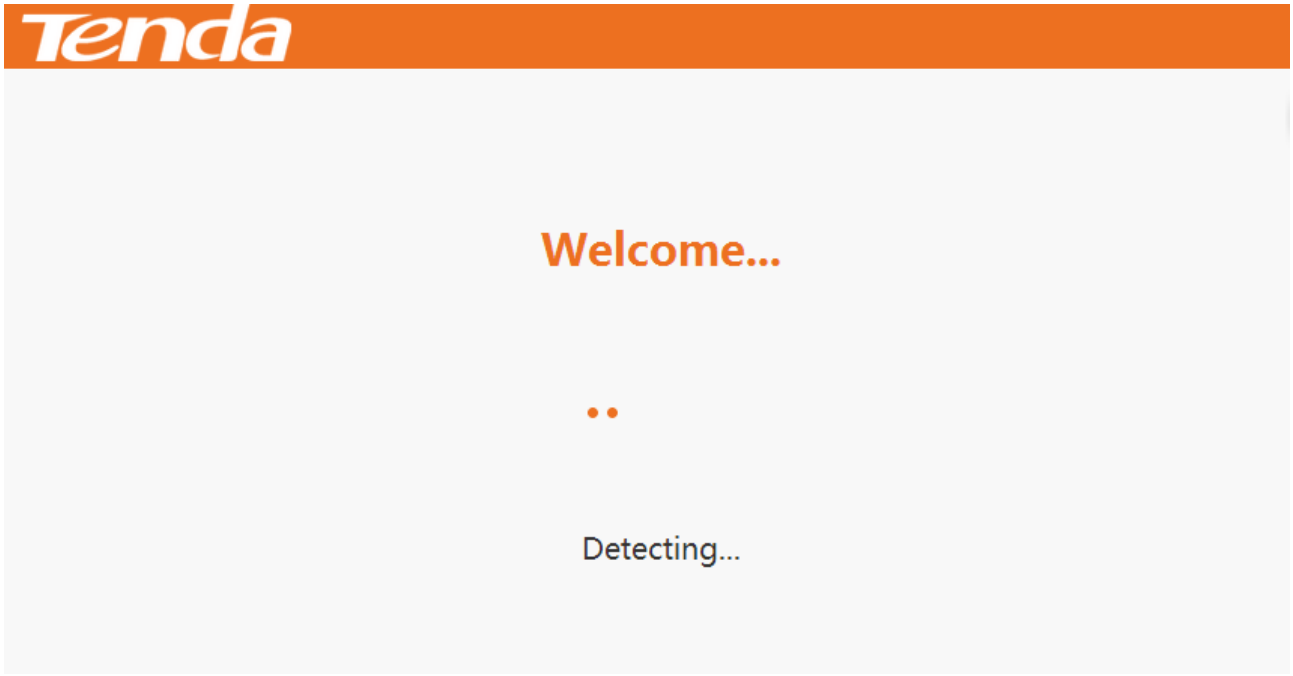
3 Connect to the Network and Access the Router

❶ Launch a web browser, say IE, then you will be directed to the Setup Wizard page.



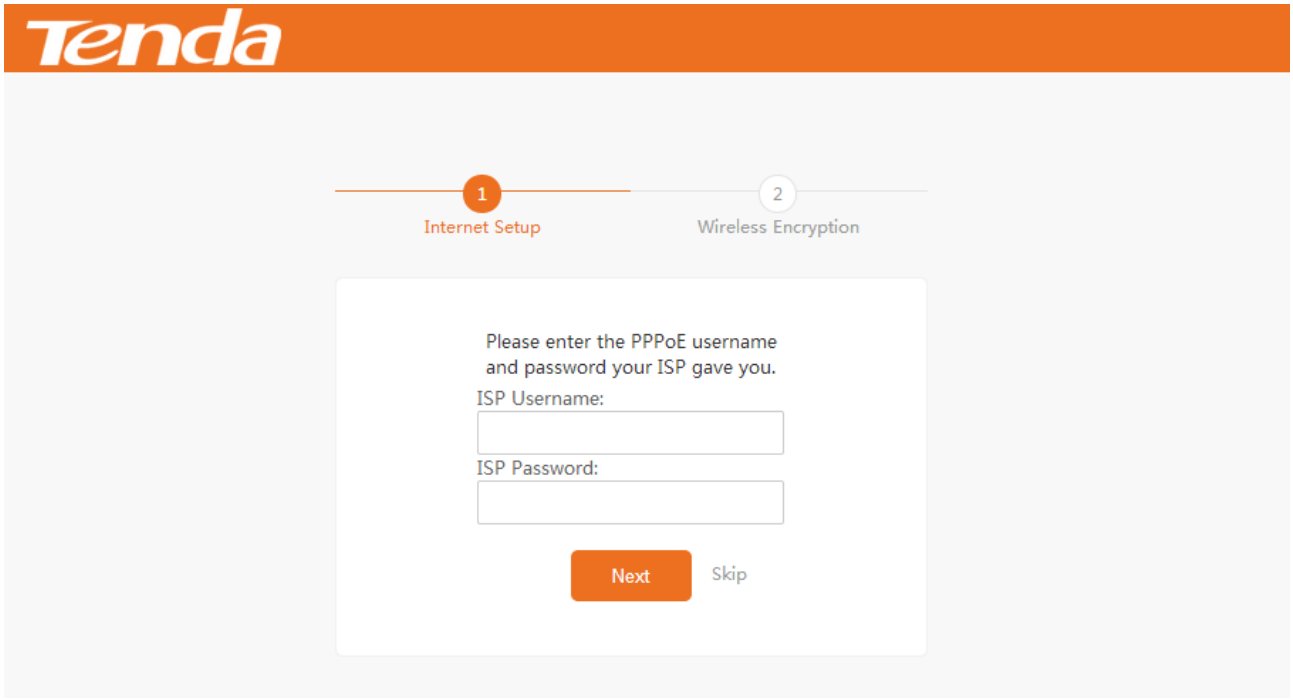
Note

If the Setup Wizard page does not appear, type 192.168.0.1 in the address bar of a web browser, and press ***Enter****. If you still cannot enter the Setup Wizard, follow instructions on Configure Your PC, and then come back here to continue the settings.*

❷ The Setup Wizard will detect your Internet connection automatically. Follow the onscreen instruction to configure your Router.

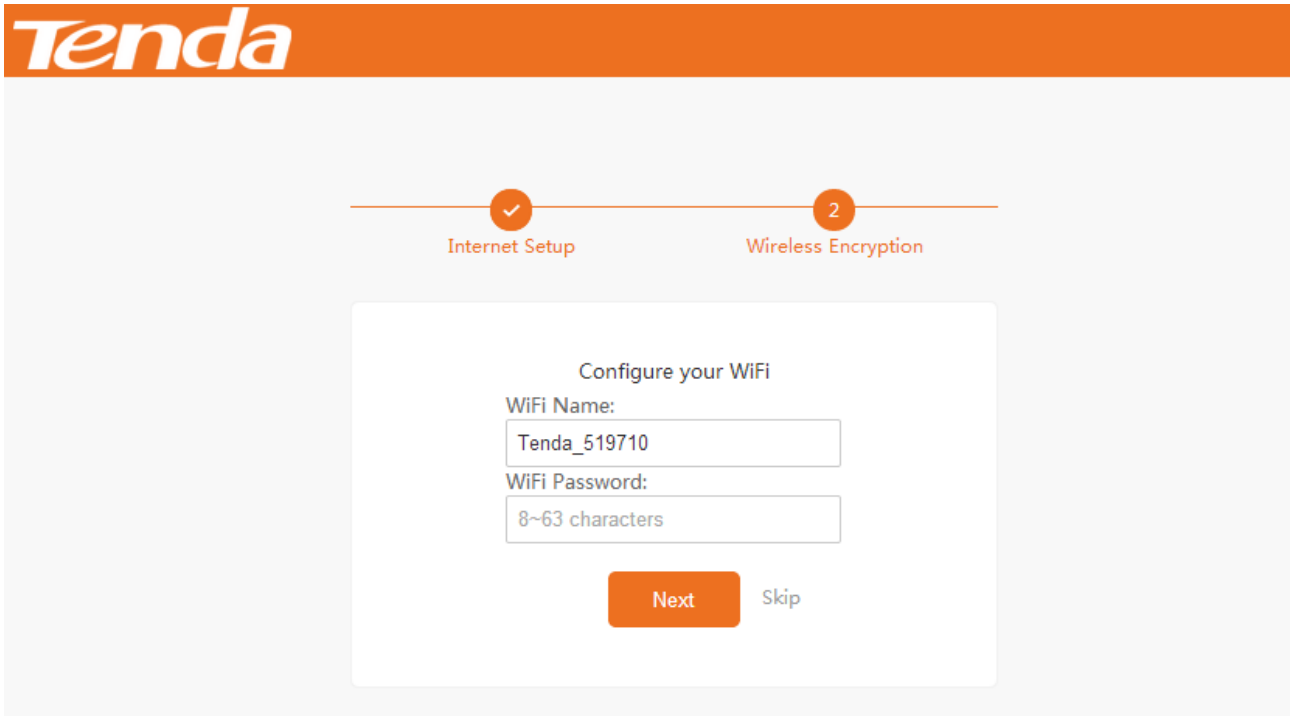
PPPoE

If the Setup Wizard detects that your Internet connection is PPPoE, you will see the figure below:



Enter the username and password your ISP gave you in **ISP Username** and **ISP Password** field, and click **Next**.

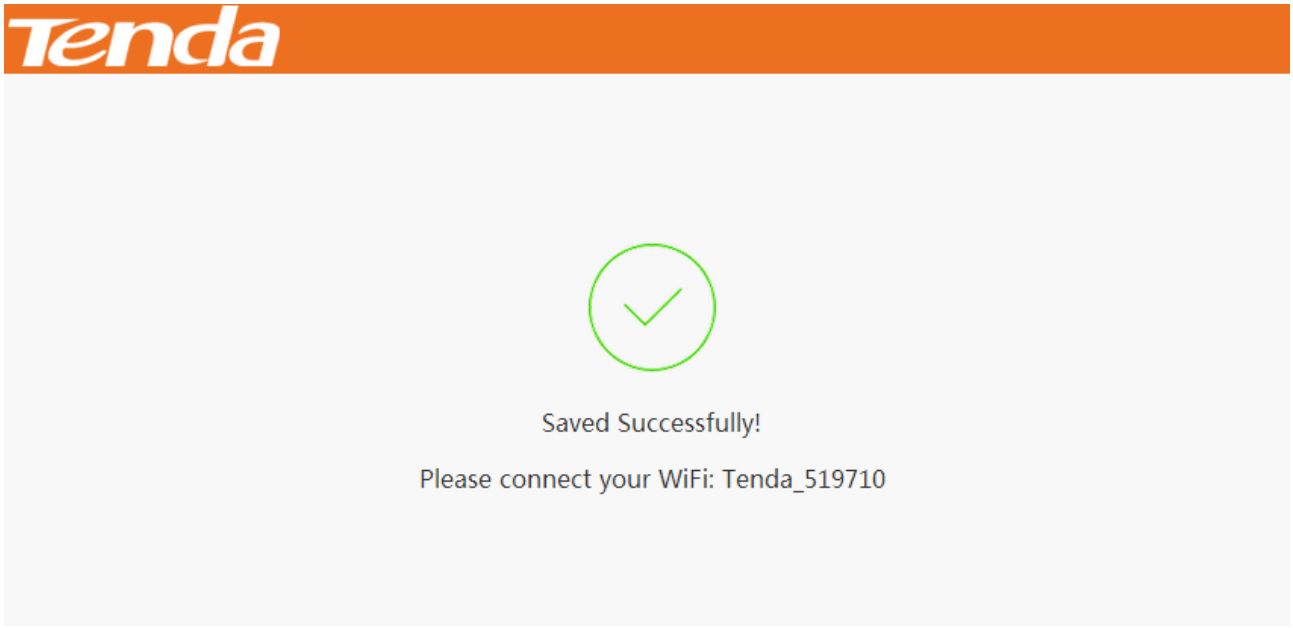
You can secure your wireless network on this page. The default WiFi Name can be seen here or on the Router's bottom label.



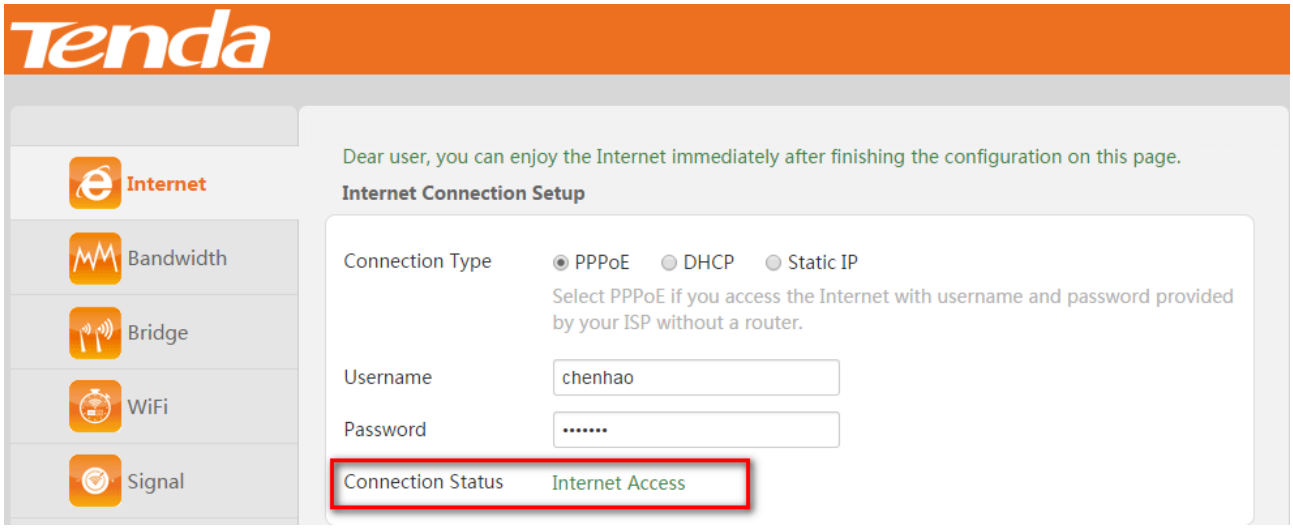
1. Change the **WiFi Name** to your custom name for easy recognition.

2. Customize a WiFi password in the WiFi Password field, and click **Next**.

The page below will appear and hold for about three seconds, and you will be directed to the **Internet Connection Setup** page.



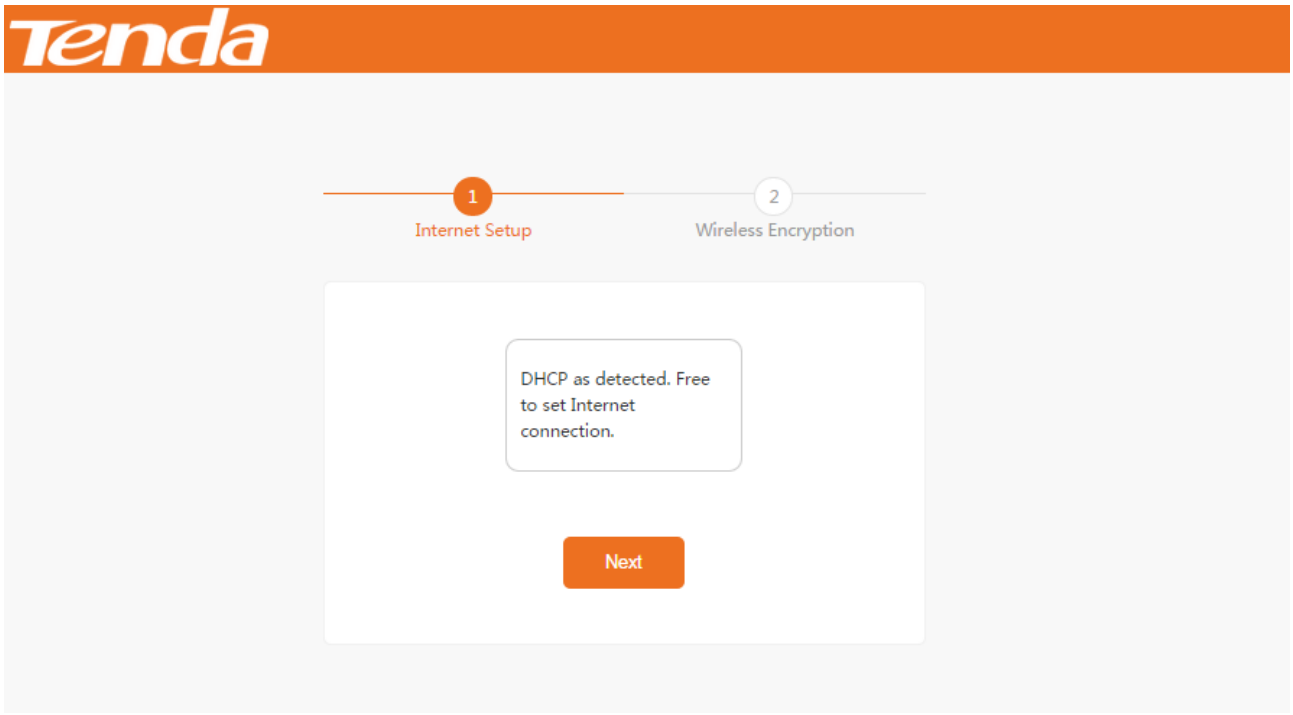
Check the **Connection Status,** if it shows **Internet Access**, it indicates that you can access the Internet.



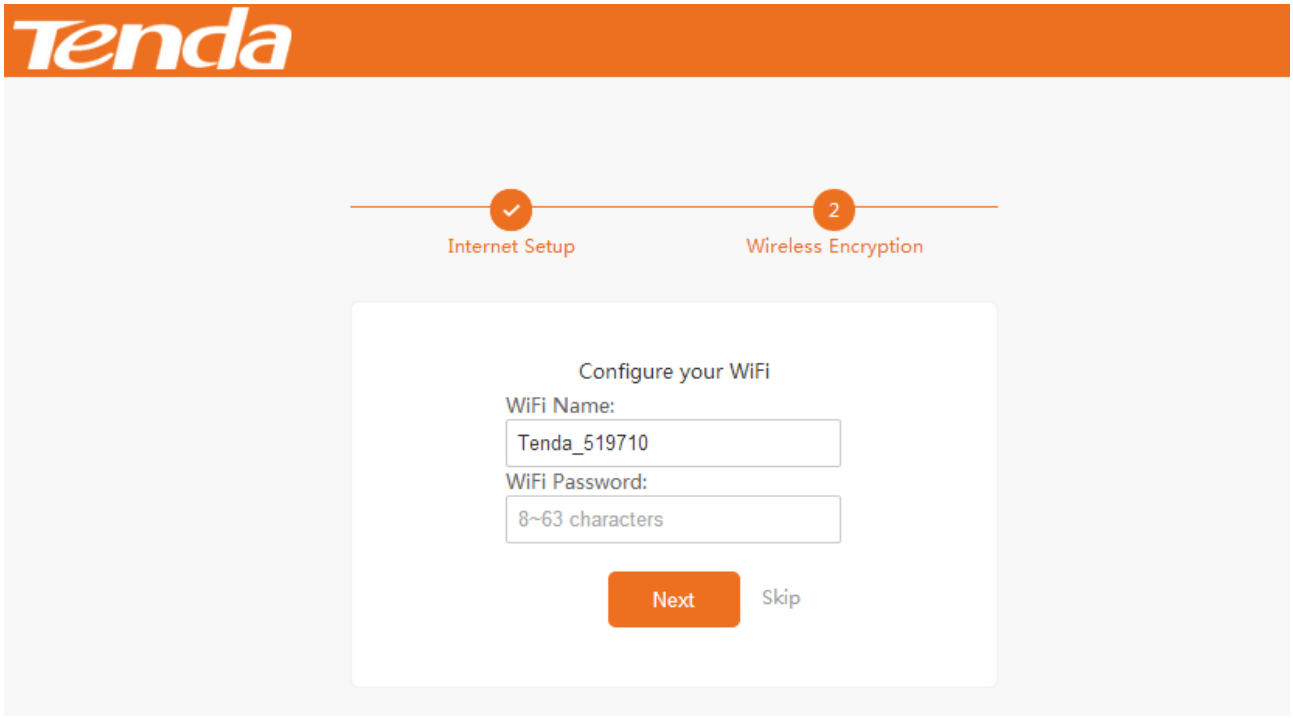
DHCP

If the Setup Wizard detects that your Internet connection is DHCP, you will see the figure below:

Just click **Next** to skip to next page.



You can secure your wireless network on this page. The default WiFi Name can be seen here or on the Router's bottom label.

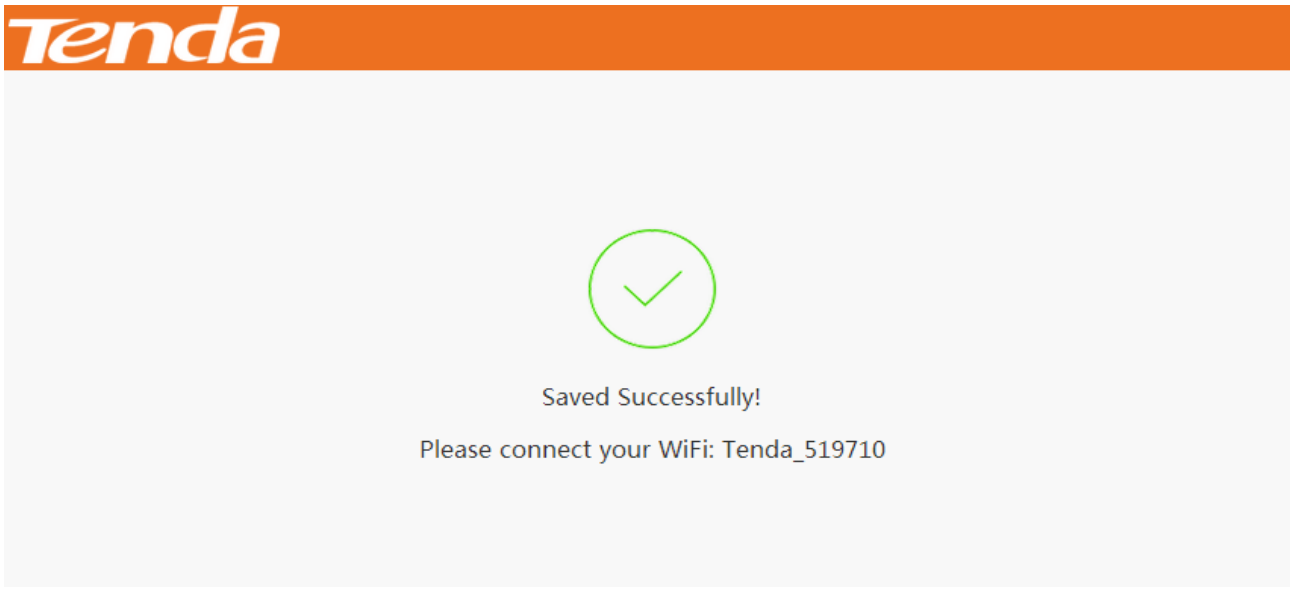


1. Change the **WiFi Name** to your custom name for easy recognition.

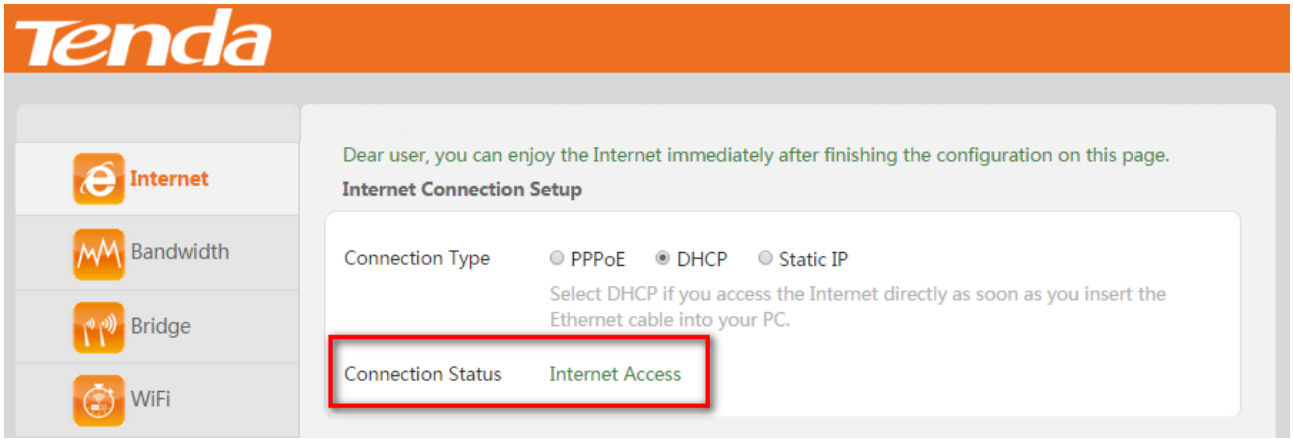
2. Customize a WiFi password in the WiFi Password field.

3. Click **Next**.

The page below will appear and hold for about three seconds, and you will be directed to the **Internet Connection Setup** page.



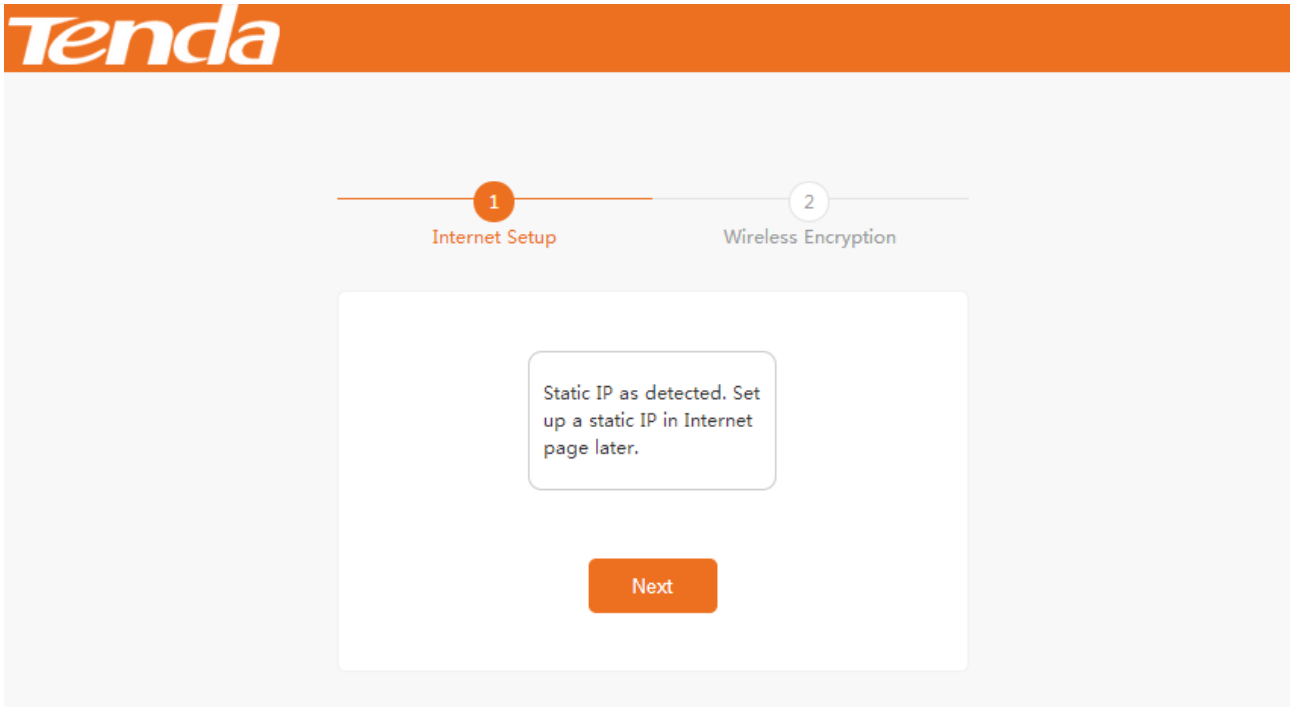
Check the **Connection Status,** if it shows **Internet Access**, it indicates that you can access the Internet.



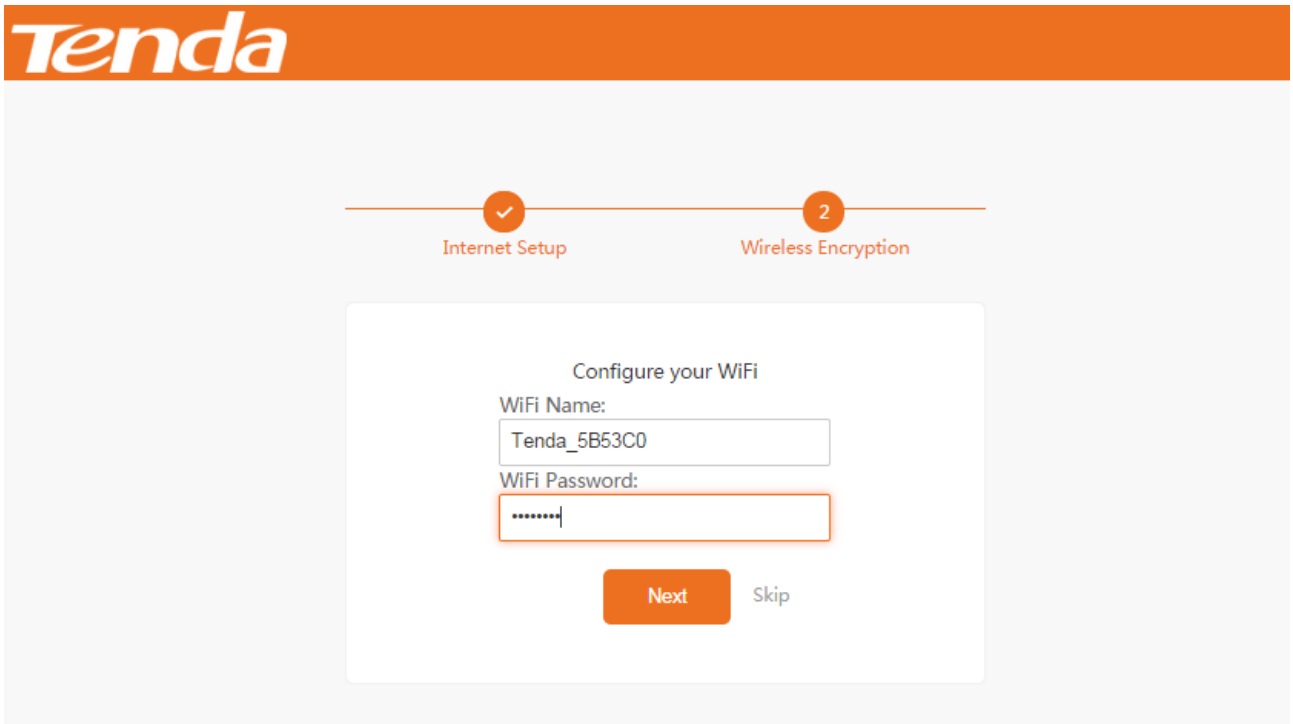
Static IP

If the Setup Wizard detects that your Internet connection is Static IP, you will see the figure below:

Click **Next** to go forward.



You can secure your wireless network on this page. The default WiFi Name can be seen here or on the Router's bottom label.

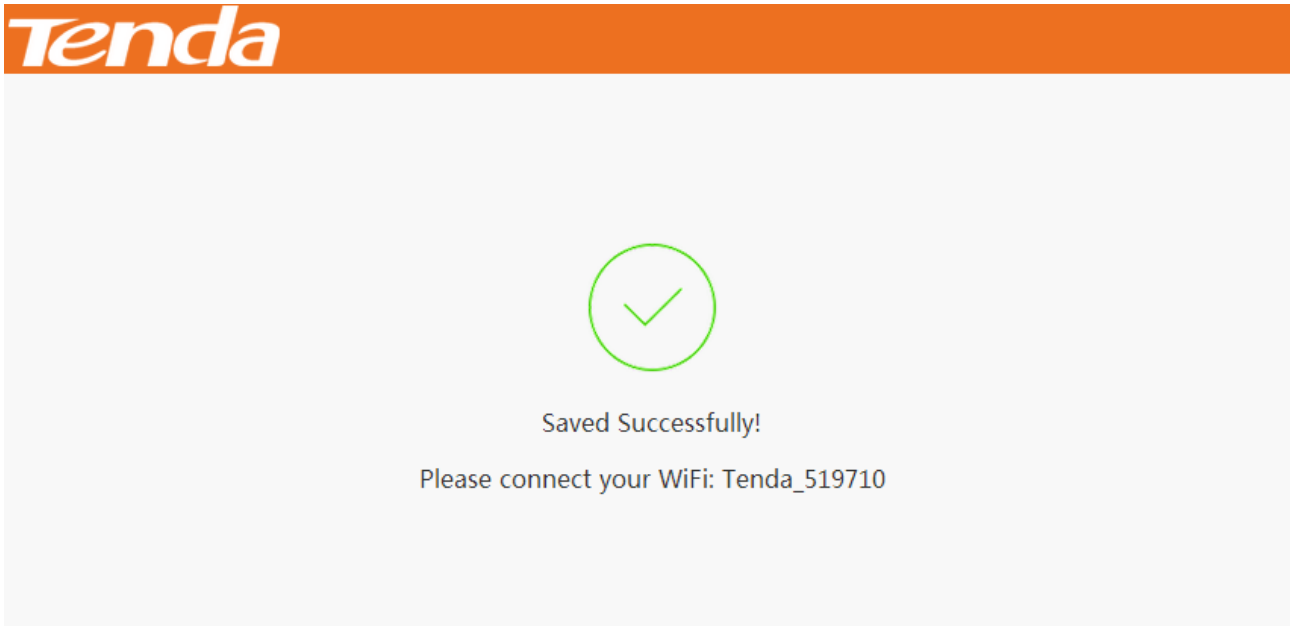


1. Change the **WiFi Name** to your custom name for easy recognition.

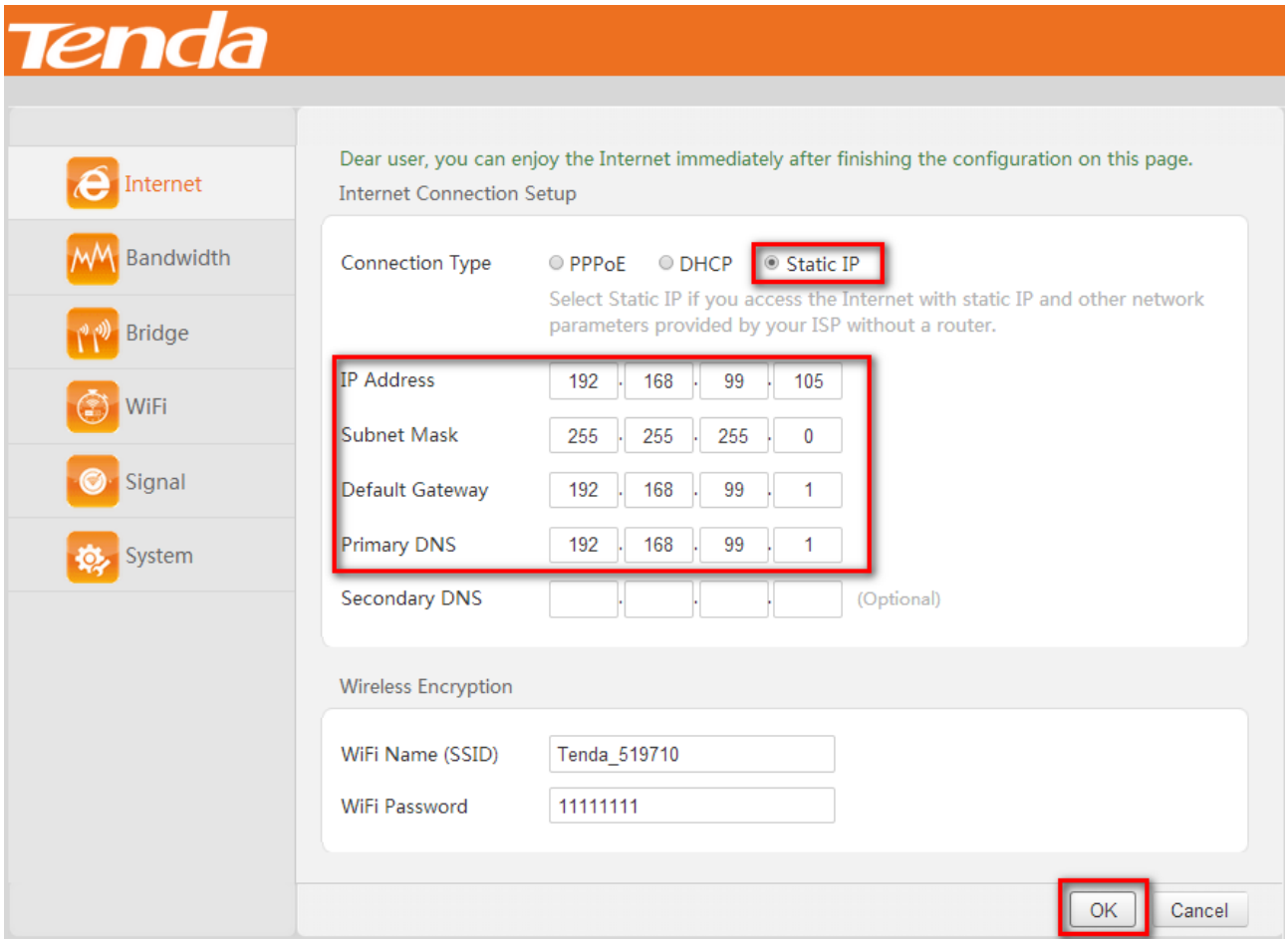
2. Customize a WiFi password in the WiFi Password field, say 11111111.

3. Click **Next**.

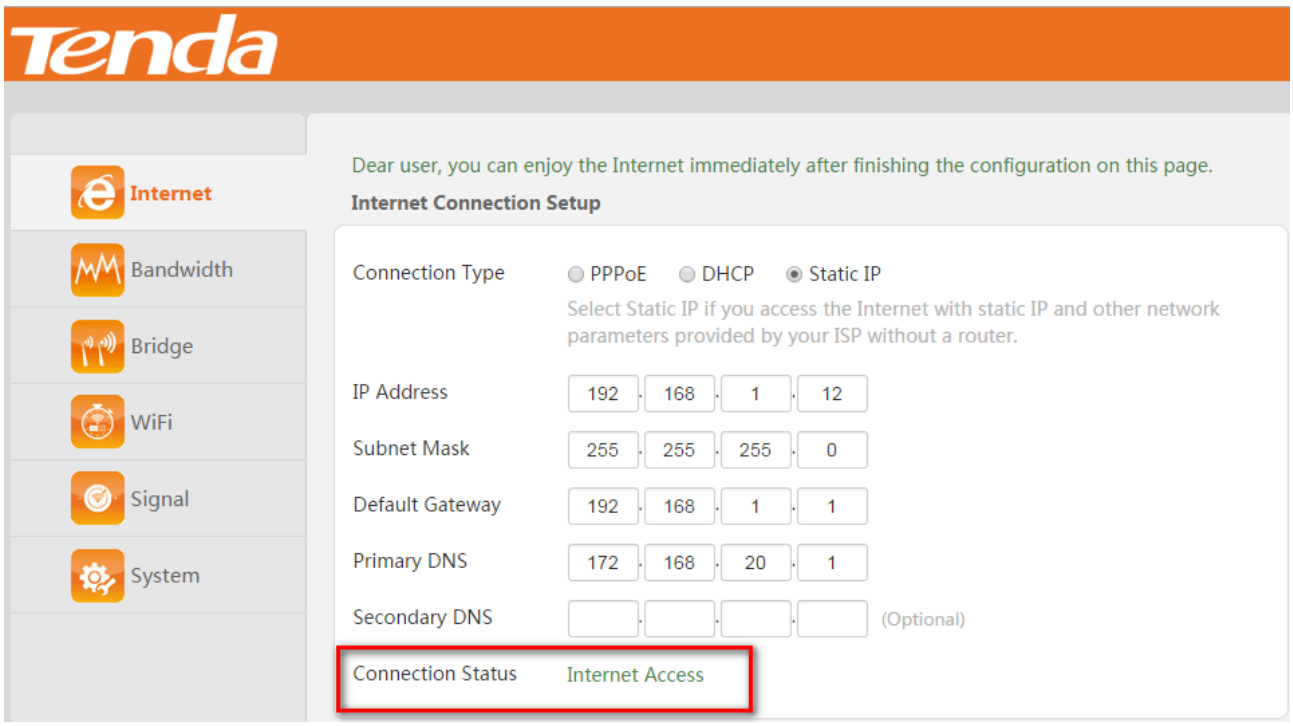
The page below will appear and hold for about three seconds, and you will be directed to the **Static IP** setup page.



Input the Static IP info your ISP gave you, and click **OK** to save and activate your settings.



Check the **Connection Status,** if it shows **Internet Access**, it indicates that you can access the Internet.



4 Connect to Your WiFi

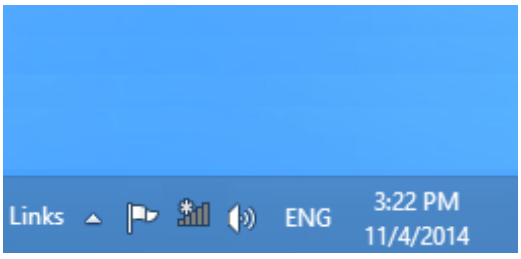
Tips

1. *The PC you use must have an installed wireless network adapter.*
2. *If a wired connection has been established between your PC and the Router, you can surf the Internet without joining the WiFi connection. If you want to connect to this Router wirelessly, see below steps for reference.*

According to your computer operation system, choose the corresponding configuration steps: Windows 8, Windows 7, Windows XP.

Windows 8

1 Click the icon on the bottom right corner of your desktop.

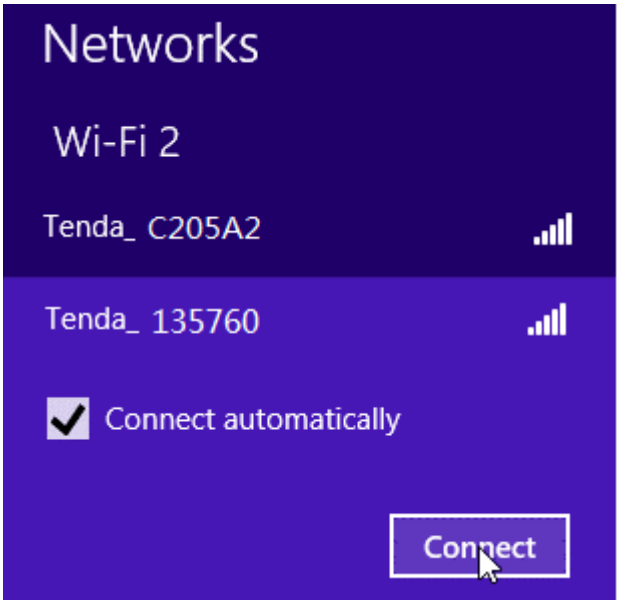


Tips

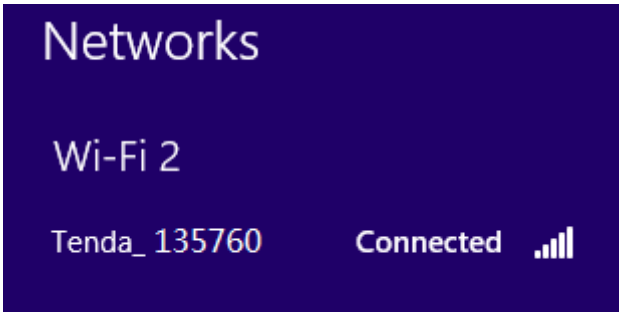
1. If you cannot find the icon, please move your cursor to the top right corner of your desktop, select ***Settings*** *>* ***Control Panel*** *>* ***Network and Internet*** *>* ***Network and Sharing Center*** *>* ***Change adapter settings****, right click* ***Wi-Fi*** *and select* ***Connect/Disconnect****.*

2. If you cannot find your WiFi from the list, ensure the Airplane Mode is not enabled on your PC.

2 Select your WiFi from the list, click **Connect** and then follow onscreen instructions.



3 **Connected** successfully. Now you can access the Internet.



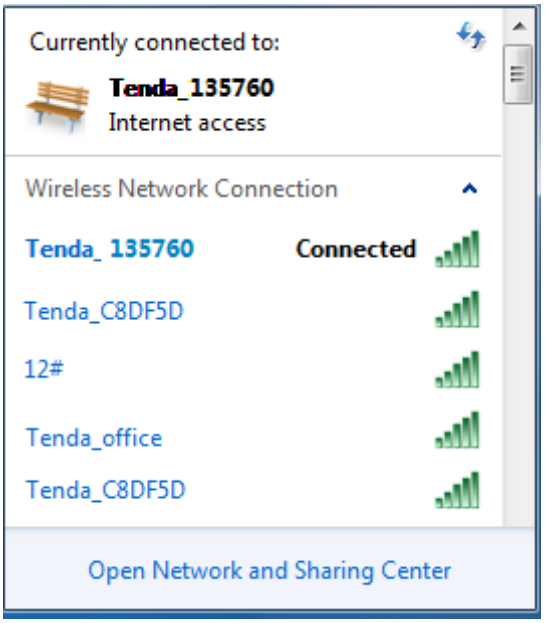
Windows 7

1 Click the icon on the bottom right corner of your desktop. Select your WiFi from the list, click **Connect** and then follow onscreen instructions.

Tips

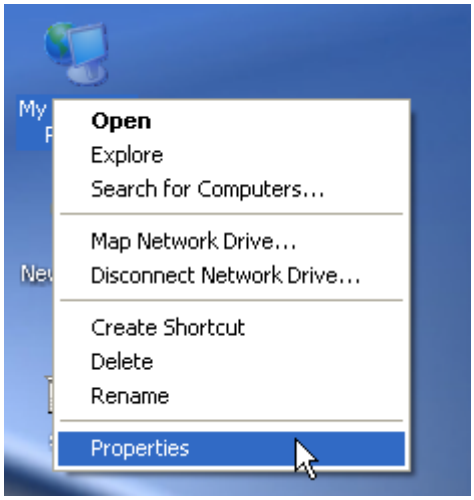
If you cannot find the icon , please move your mouse to the bottom left corner of your desktop, select ***Start*** *>* ***Control Panel*** *>* ***Network and Internet*** *>* ***Network and Sharing Center*** *>* ***Change adapter settings****, right click* ***Wi-Fi*** *and select* ***Connect/Disconnect****.*

2 **Connected** successfully. Now you can access the Internet.

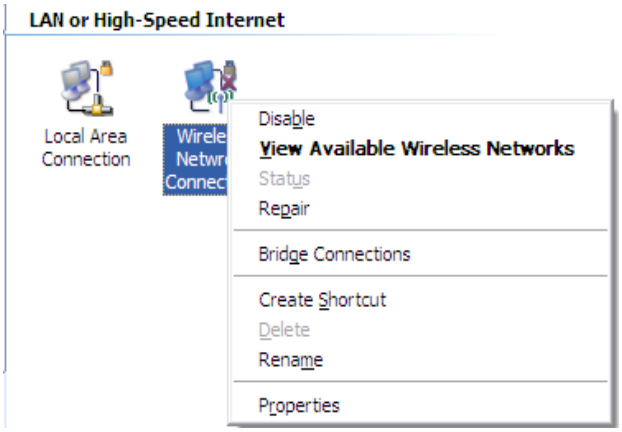


Windows XP

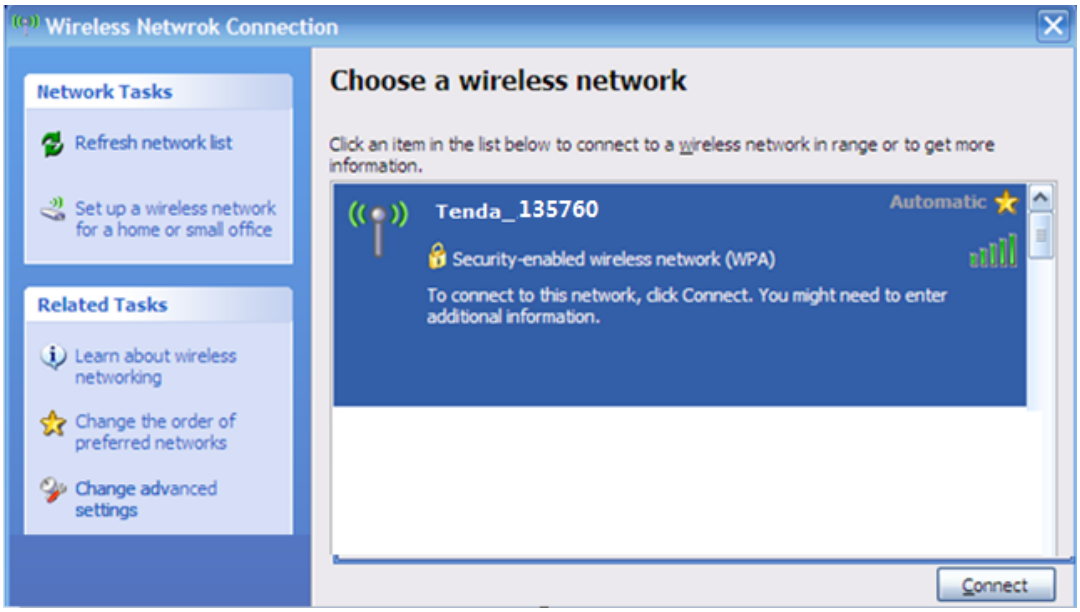
1. Right click **My Network Places**. Select **Properties**.



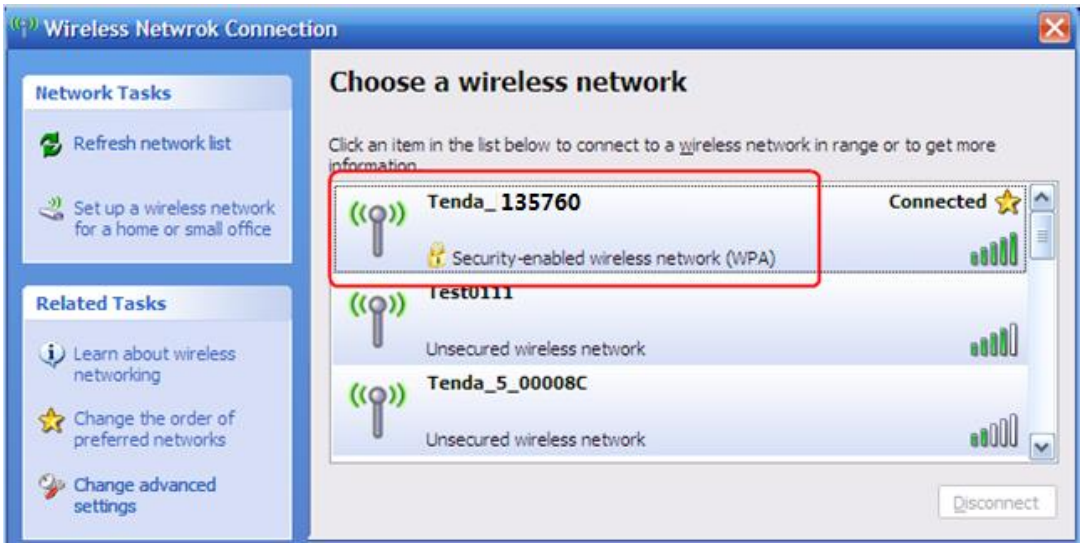
2. Right click **Wireless Network Connection** and then select **View Available Wireless Networks**.



3. Select your WiFi, click **Connect**, and then follow the onscreen instructions.



4 **Connected** successfully. Now you can access the Internet.



III Manage Your Network

This Chapter describe the advanced features of your Router, such as Internet settings, bandwidth control, wireless bridge, and etc.

It contains the following sections:

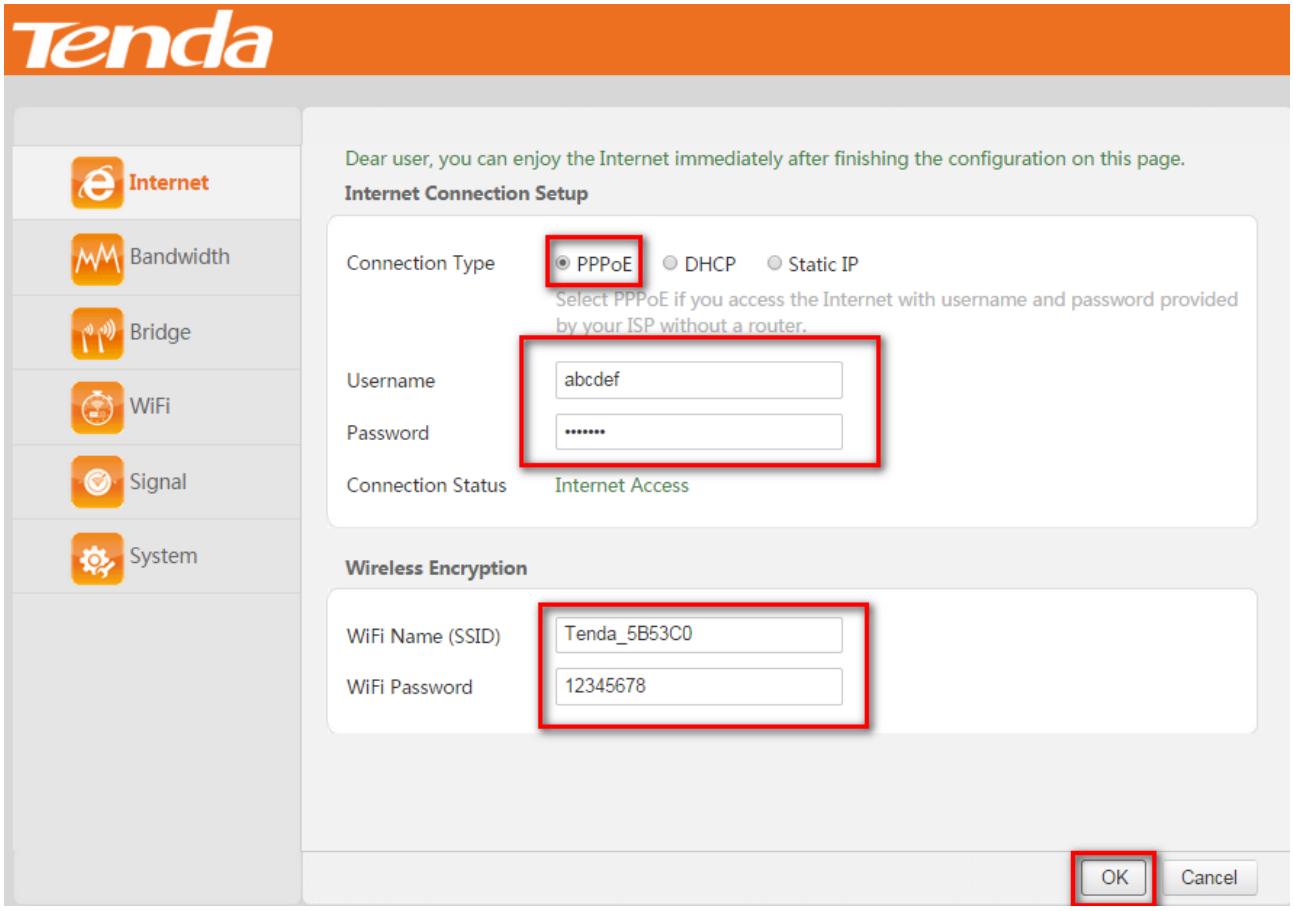
1 Internet

If you don’t set up your Internet connection by following Setup Wizard, or want to change your Internet settings, you can refer to this page.

There are three types of Internet connection on the **Internet** Setup page: PPPoE, DHCP and Static IP. Usually the Setup Wizard will help you to finish Internet settings, and you can also configure them manually.

PPPoE

If you access the Internet with a dial-up, select PPPoE.



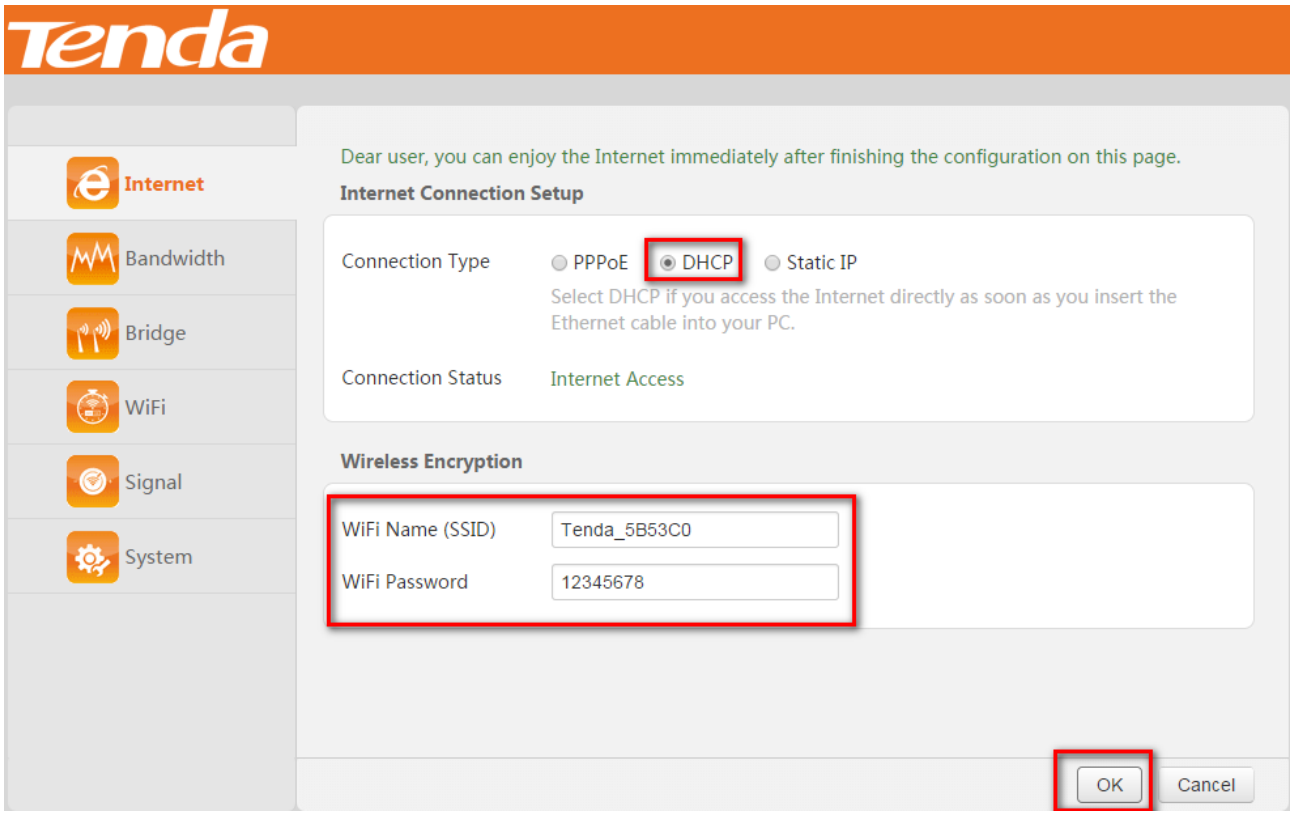
1. Select **PPPoE**, and enter the username and password your ISP gave you.

2. Customize your WiFi Name and WiFi Password in the **Wireless Encryption** part.

3. Then click **OK** to save your settings.

DHCP

If you access the Internet directly as soon as you insert the Ethernet cable from the Internet side into the PC, select DHCP.



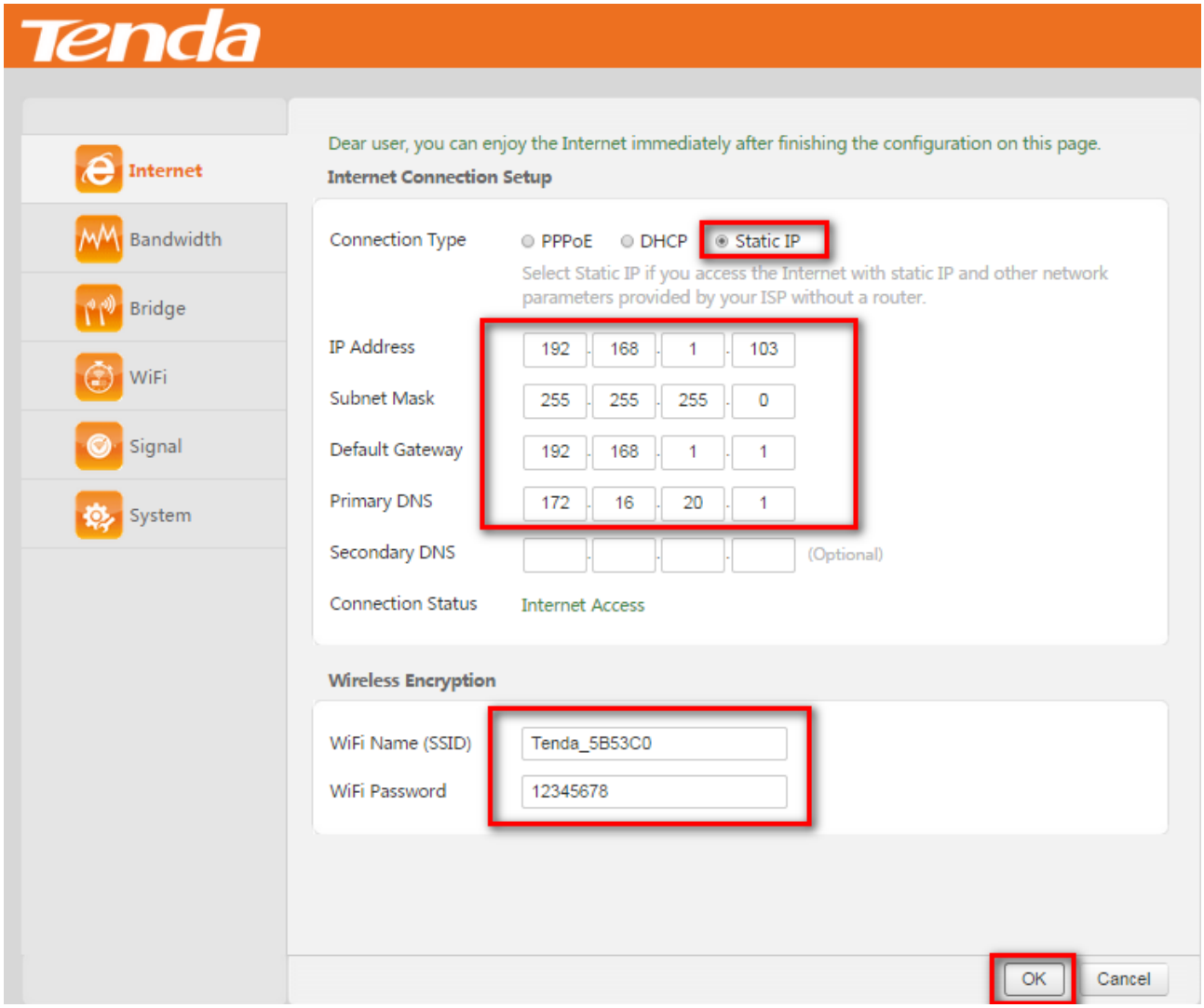
1. Select **DHCP**.

2. Customize your WiFi Name and WiFi Password in the **Wireless Encryption** part.

3. Then click **OK** to save your settings.

Static IP

If your ISP provides you with Static IP and other parameters, select **Static IP.**



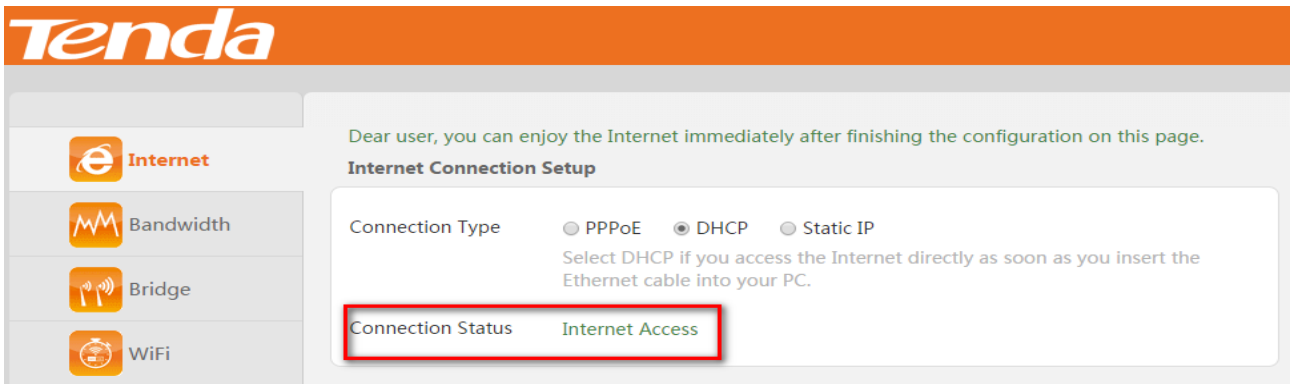
1. Select **Static IP** and enter **IP Address**, **Subnet Mask**, **Default Gateway**, and **Primary DNS** info.

2. Customize your WiFi Name and WiFi Password in the **Wireless Encryption** part.

3. Then click **OK** to save your settings.

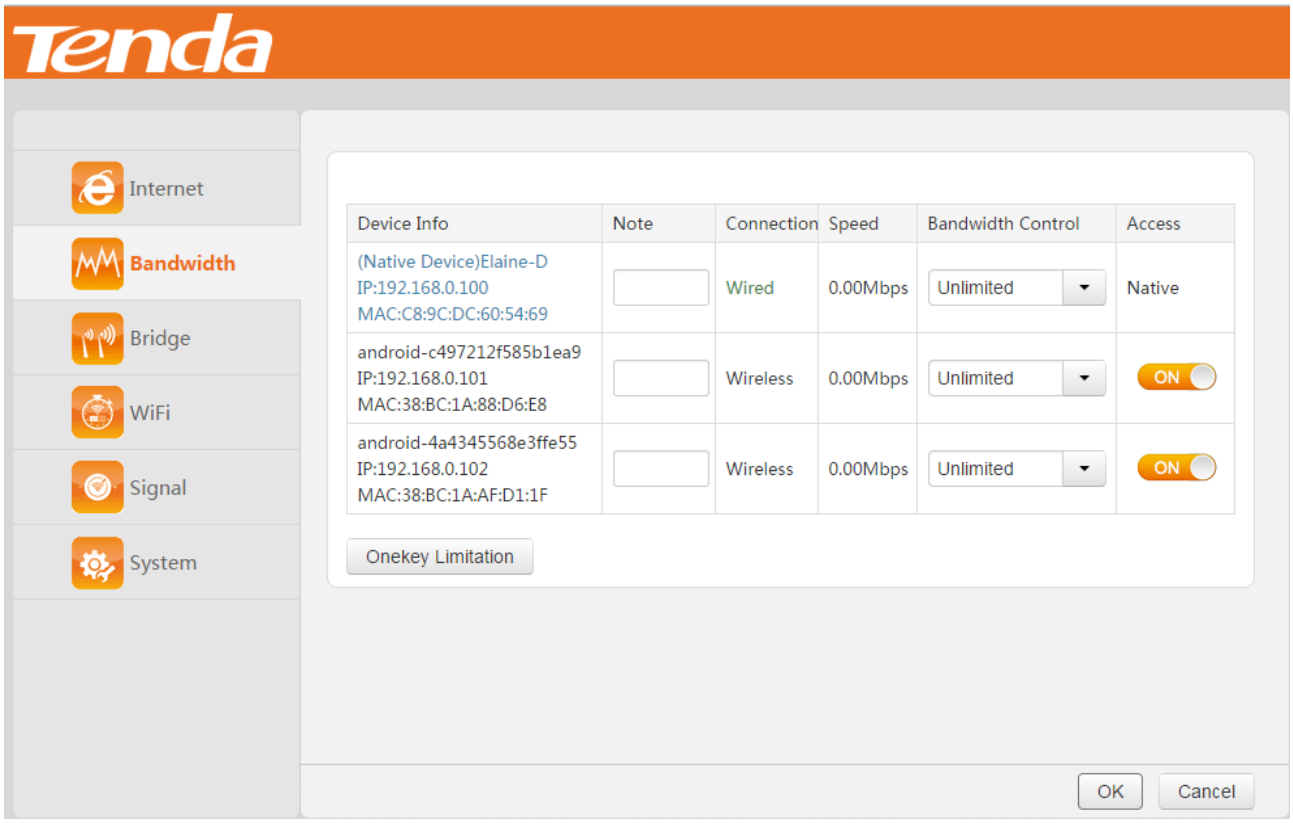
Connection Status

After your settings are activated, you can see the **Connection Status** displays **Connected**. It indicates that you can access the Internet now.



2 Bandwidth

This section is about Speed Control and Access Control of the connected devices. Click **Bandwidth** to enter the Bandwidth Control page.



Device Info: This list shows the info (name, IP and MAC address) of the wired or wireless devices that connected to your Router.

Note: You can enter some descriptive words in the **Note** field, say “my computer”.

Connection: Wired means the device connect to your Router via an Ethernet cable. Wireless indicates the device connect to your Router wirelessly.

Speed: In this list, you can view the network speed of each device in you network.

Bandwidth Control: Here you can select or manually set up the network speed for each device in your network.

Access: Turn the toggle switch ON or OFF to permit or forbid the corresponding device to access the Internet.

Native (Native Device): It shows the local host which log in to the Web Manager. The **Native Device** is out of the access control.

Onekey Limitation/Onekey Permission

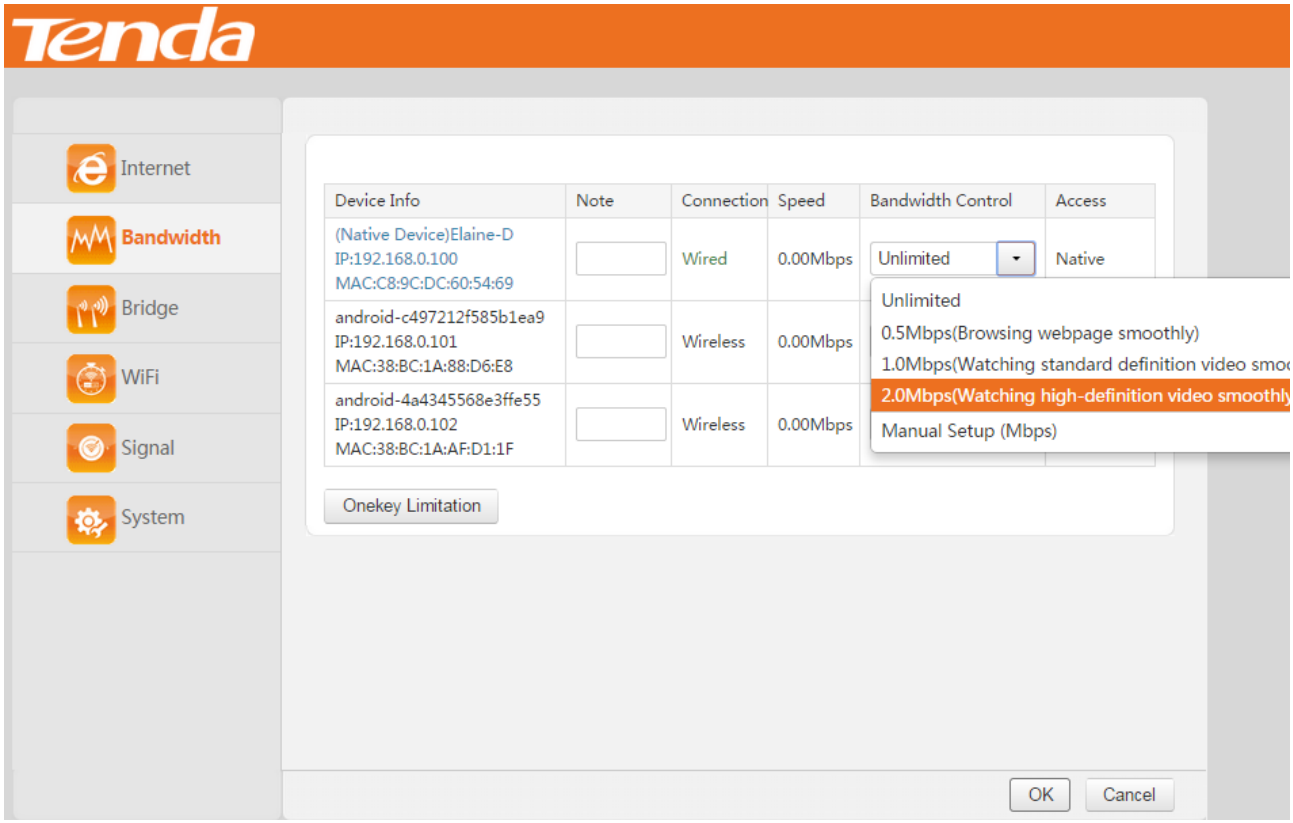
- **Onekey Limitation:** If you click **Onekey Limitation** and then click **OK**, you will forbid all the devices in your network expect the **Native** device to access the Internet.

➢ **Onekey Permission:** If you click **Onekey Permission** and then click **OK**, you will permit all the limited devices in your network expect the **Native** device to access the Internet.

Speed Control

When multiple users have connected to the Router for Internet access, you can use this feature to control their bandwidths, thus ensuring normal Internet service for each user.

Application E.g.: You share a 4M broadband network with your roommate Elaine. But Elaine often downloads large files which affects your normal web browsing. To solve this problem, you can divide 4M into 2M on average. In this way, Elaine's wireless device (IP: 192.168.0.100) can share 2M at most.



Configuration Procedures:

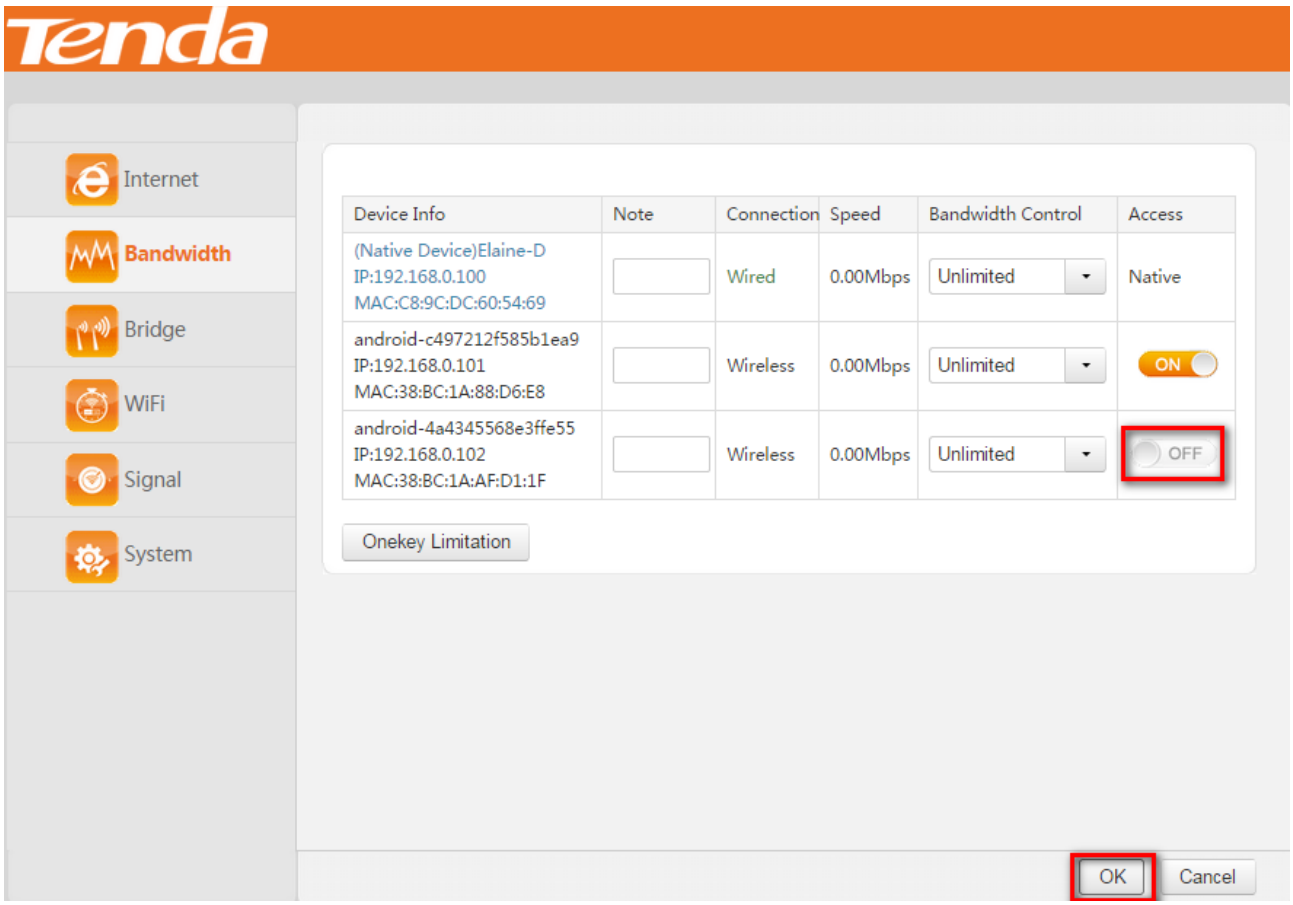
❶ Select the network speed (2.0Mbps here) from the corresponding device's **Bandwidth Control** drop-down list. If you select **Manual Setup (Mbps)**, enter the network speed in the input box as you wish.

❷ Click **OK** to save your settings.

Access Control

This feature helps you forbid unknown devices which have connected to your network previously to access your network.

Application E.g.: If you find an unknown device (IP: 192.168.0.102) has connected to your network and you want to block its access, follow procedures below:



❶ Click the toggle switch from the **Access** list to make it turn to **OFF**.

❷ Click **OK** to save your settings.

Then the PC with IP address of 192.168.0.102 cannot access the Internet via your Router any more except that you turn the toggle switch to **ON** again.

3 Bridge

This section involves wireless network extension. The example below is for you to better understand how to extend the wireless network coverage.

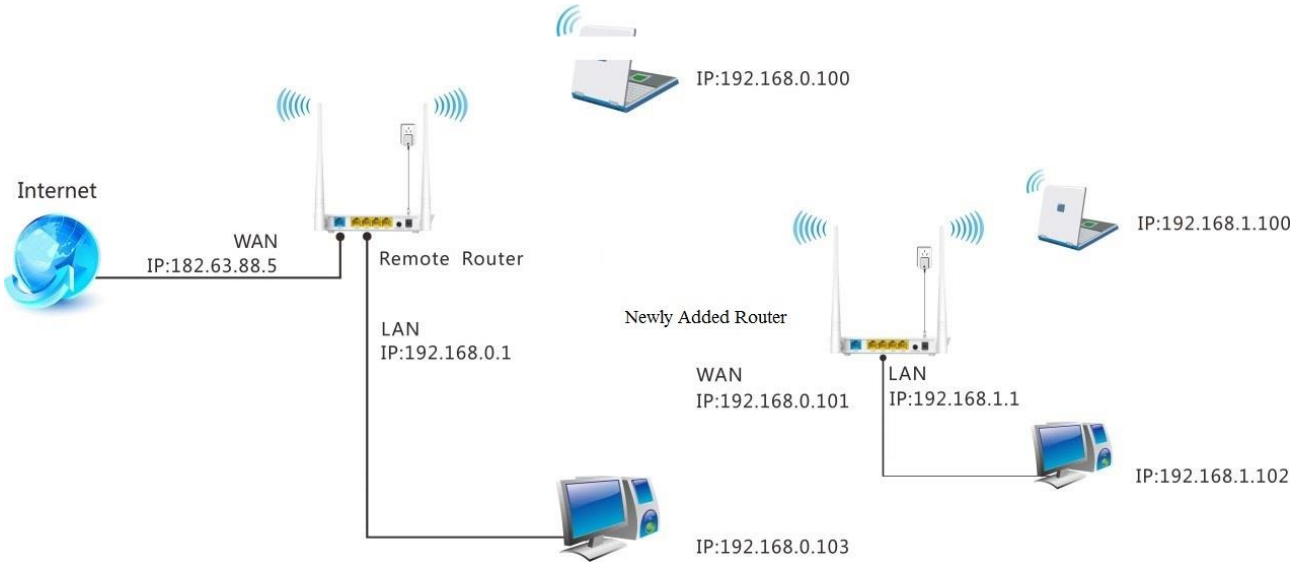
Application E.g.: If you already position a router in your house, but its WiFi signal may not be strong enough to cover both your home office and bedroom. To extend your router's WiFi coverage, you can prepare one more router and enable any wireless extender mode of the Router. For easy recognition, we call the Router in your home "remote router" and this Router you will add "newly-added router".

Do the following preparation before configuring **Wireless Extender** function.

- Verify the remote router is connected to the Internet and provides proper Internet service.
- Keep the WAN port of the newly-added router unplugged.
- Collect the remote routers' info: WiFi Name (SSID), the security key. And take a note.

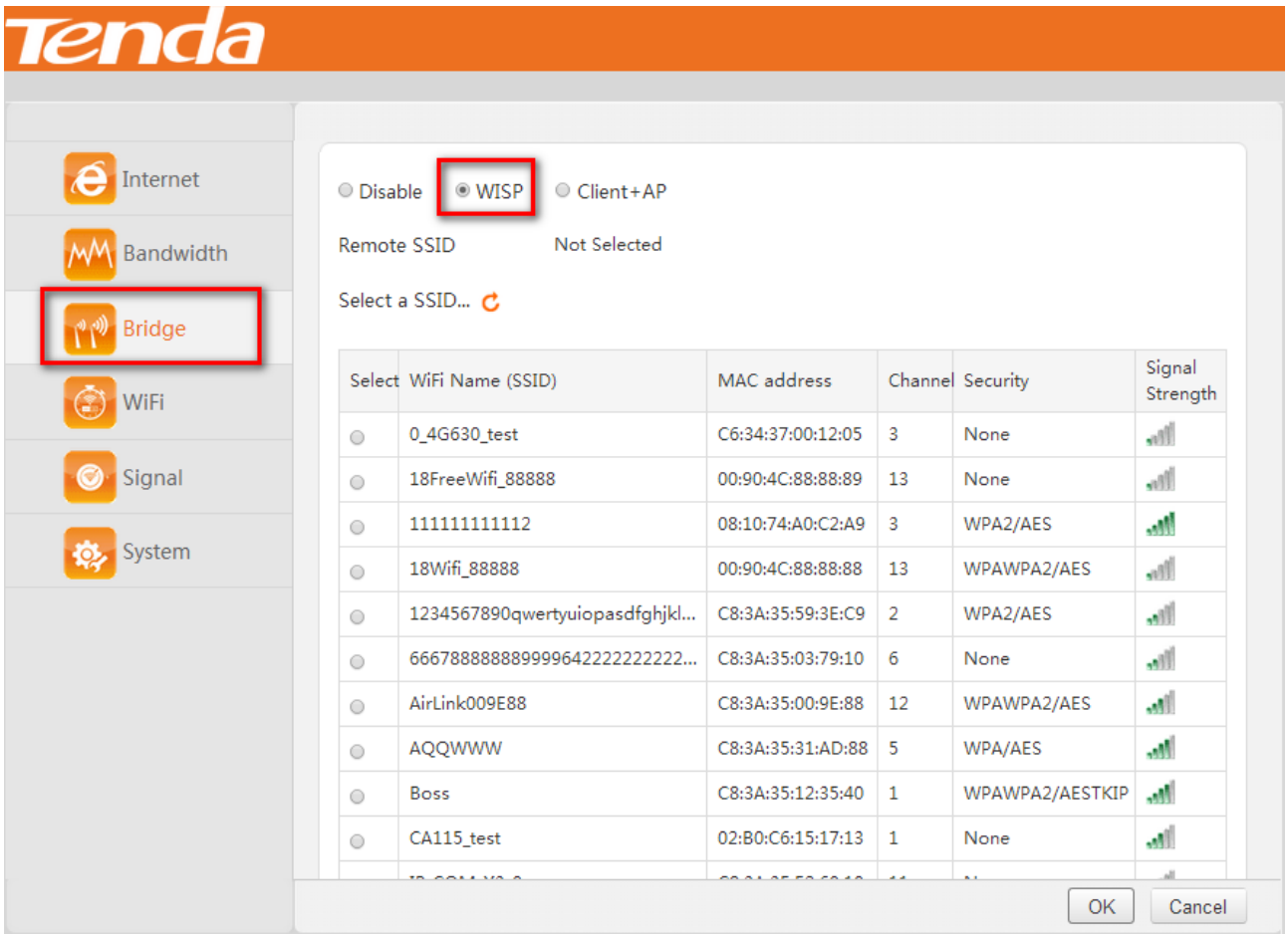
Method One: WISP

Application Scenario:

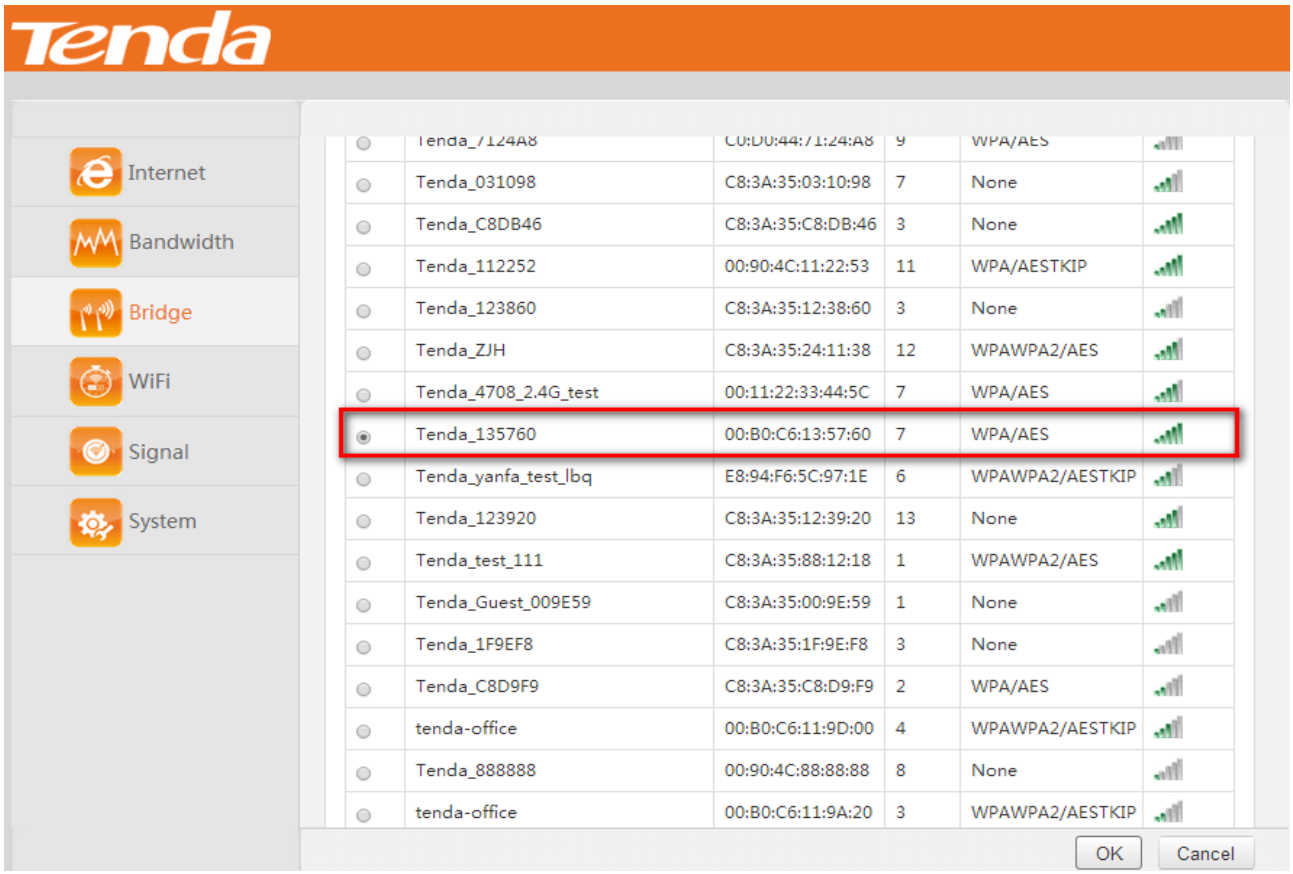


Log in to the newly-added router's Web Manager.

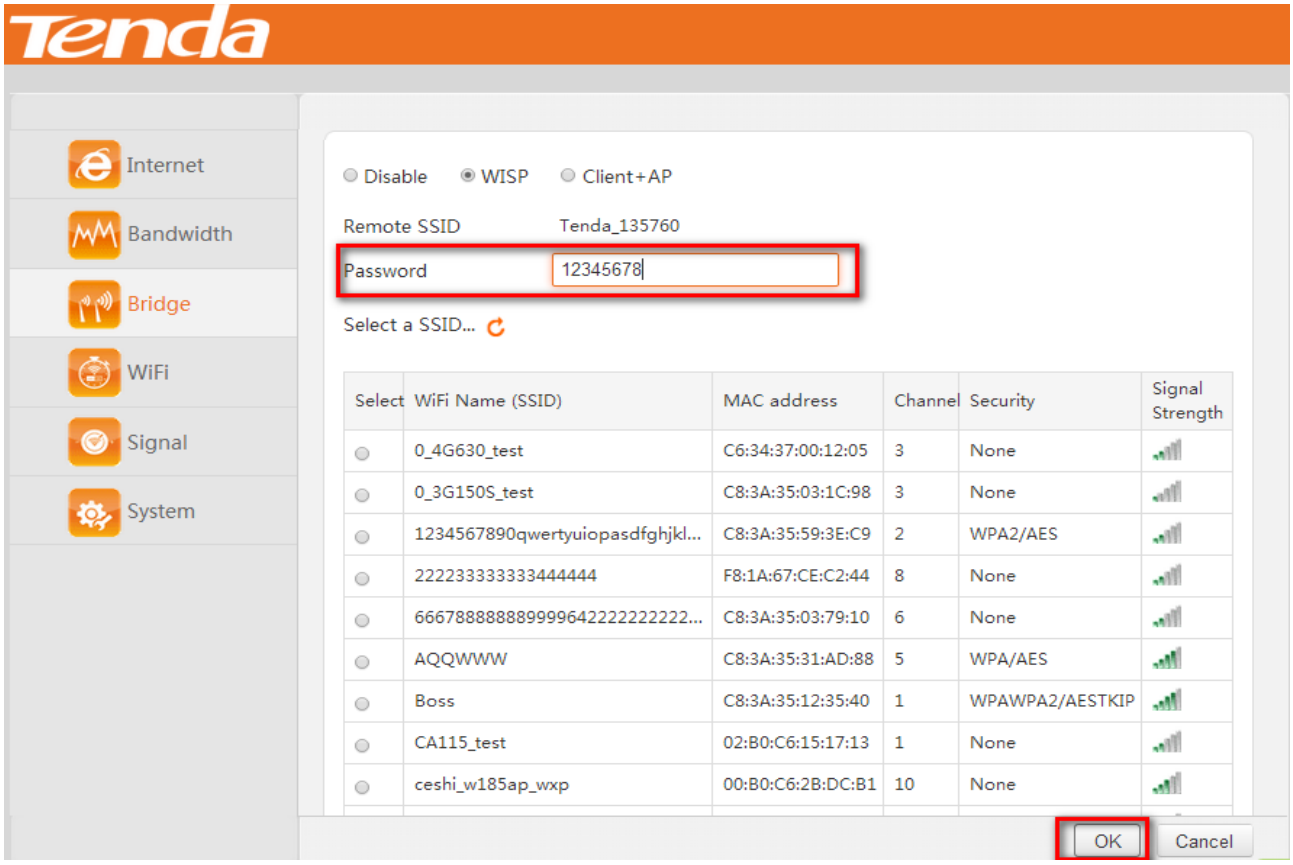
❶ Click **Bridge** and select **WISP**.



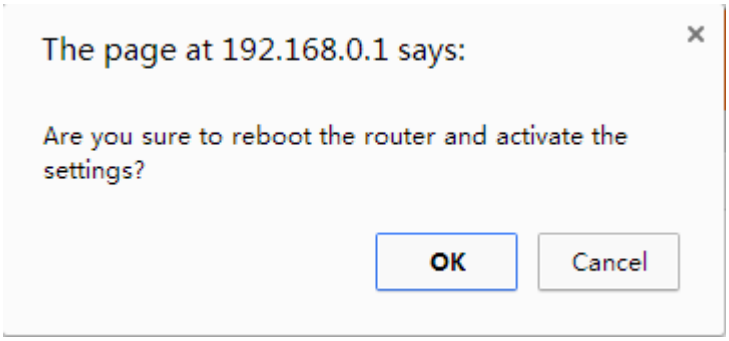
❷ Find and select the WiFi Name (SSID) of the remote router, Tenda_135760 here.



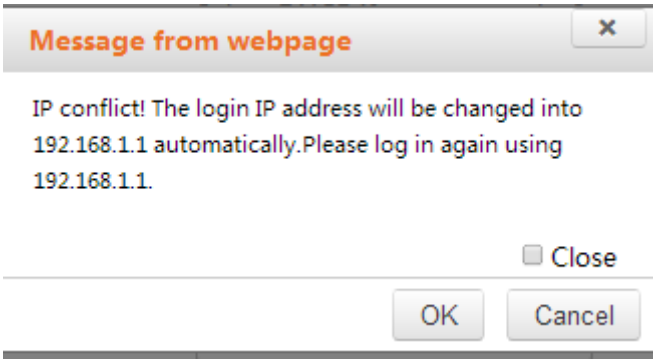
❸ Enter the password of the remote router which you have noted down just now, and click **OK**.



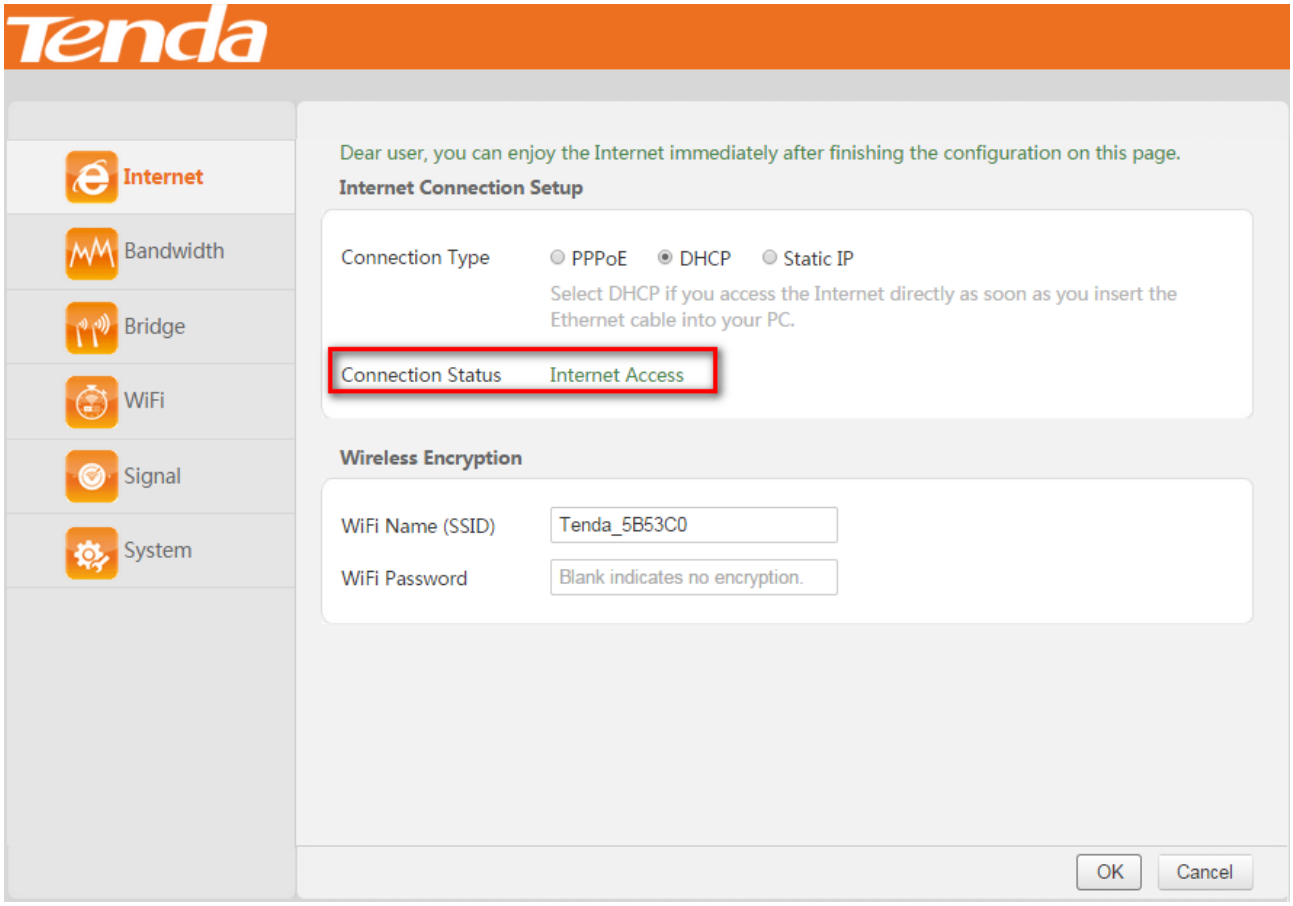
❹ On the prompt window, click **OK**.



If the prompt below appears, it indicates that the Router's login IP and the WAN IP are in the same segment. In this case, the newly-added router's login IP will be automatically changed into the IP address mentioned in the prompt. Just click **OK**.

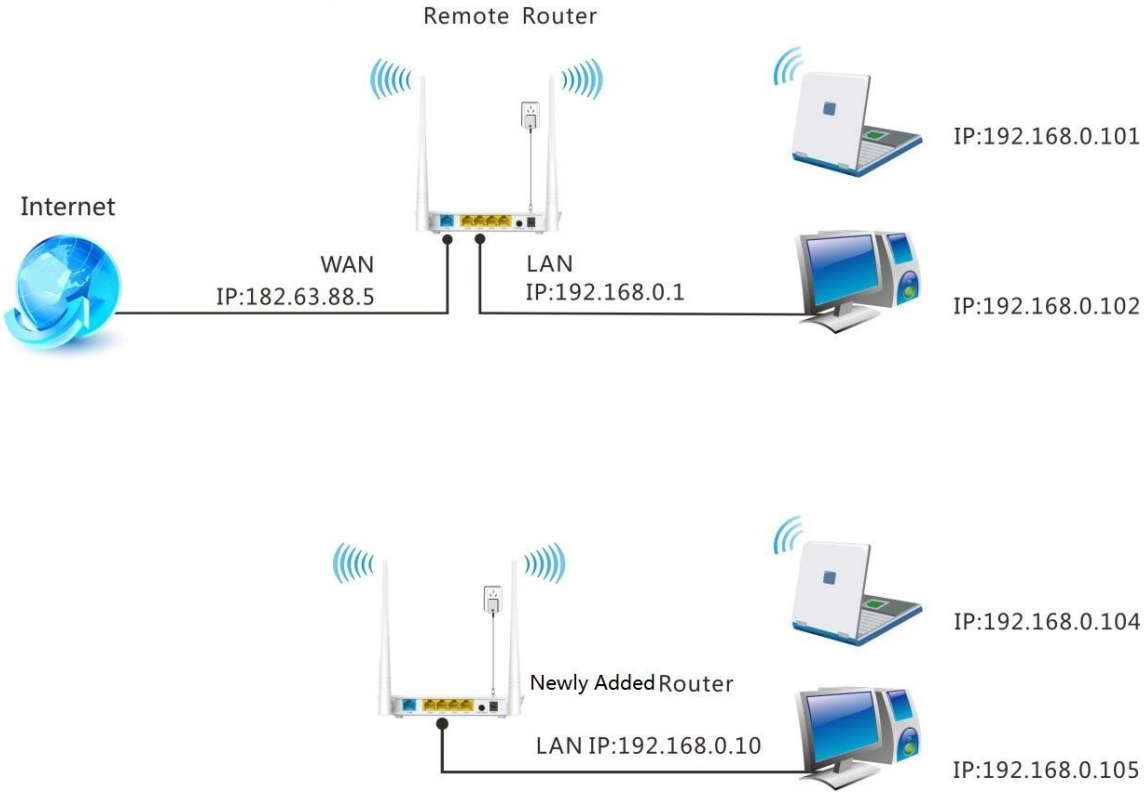


After the Router reboots, you will be directed to **Internet** page. Check **Connection Status**. If it displays **Connected**, it indicates that your settings are successful, and you can access the Internet via the newly-added router now.



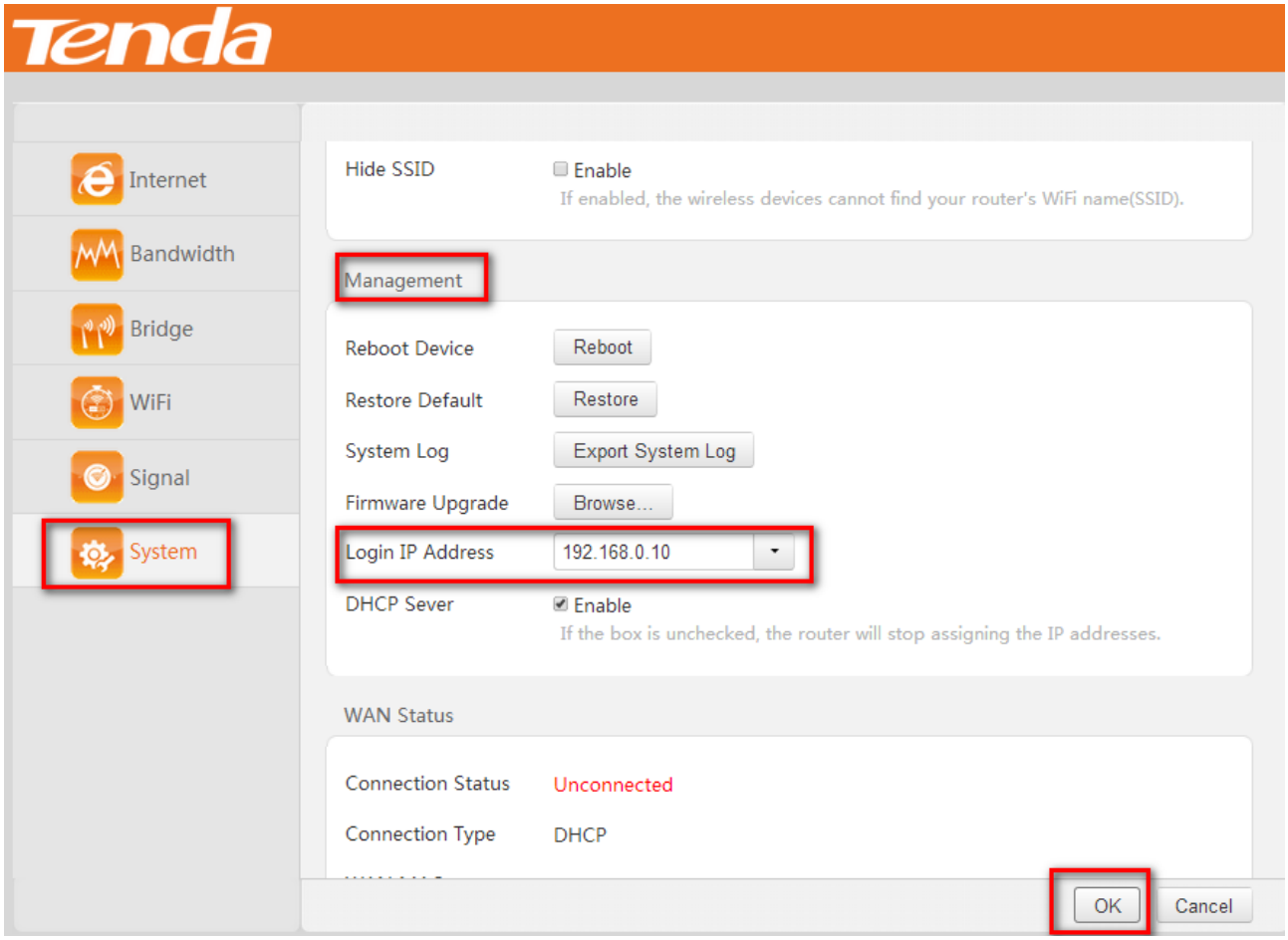
Method Two: Client + AP

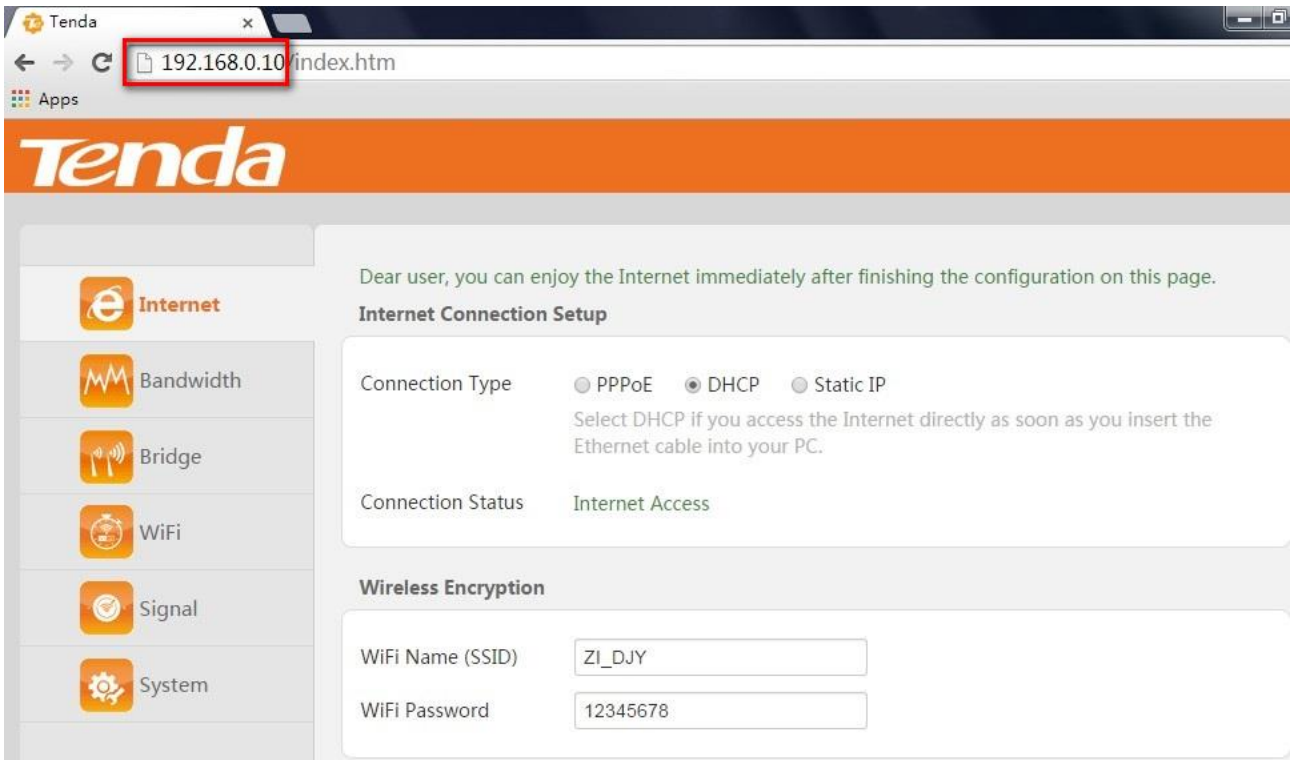
Application Scenario:



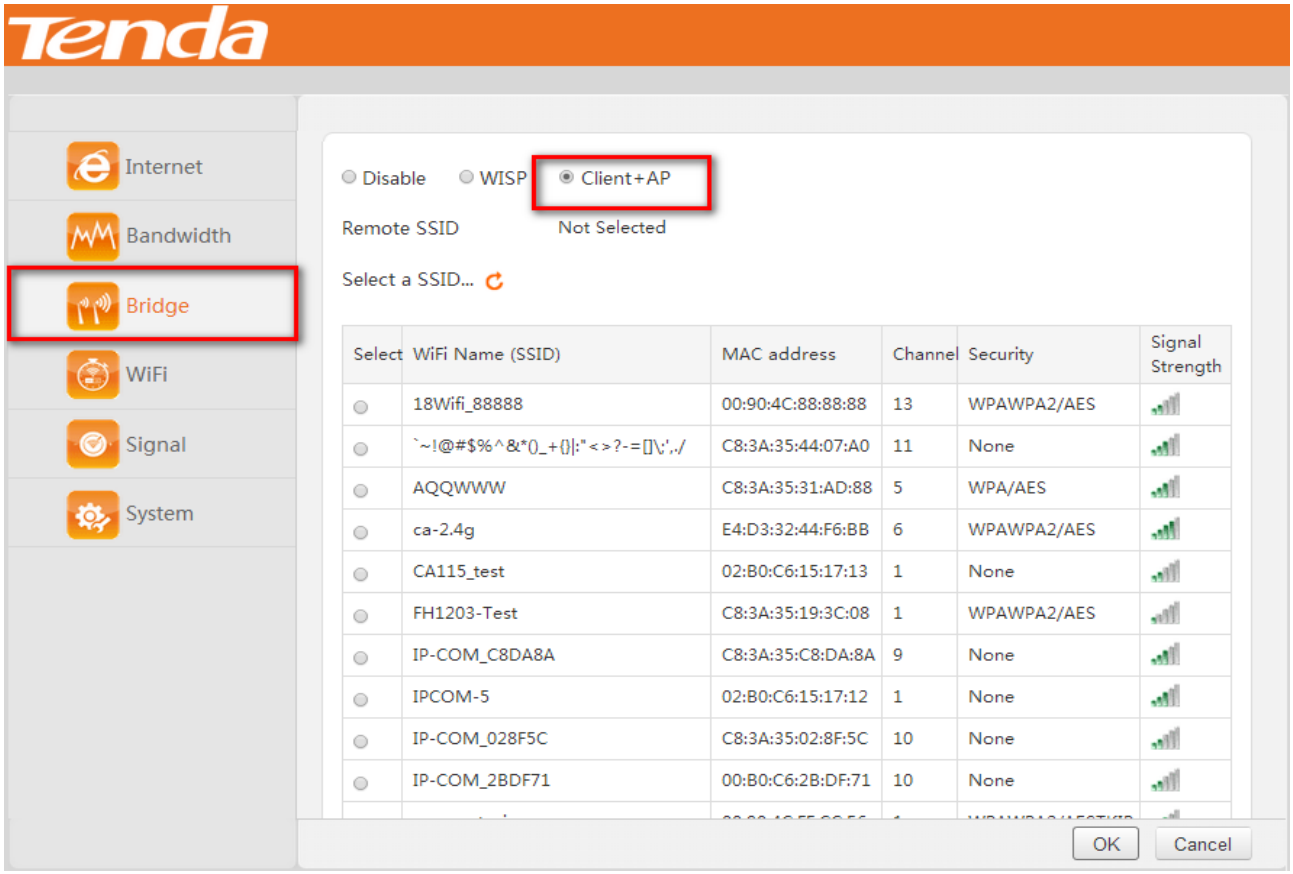
Log in to the Web Manager of the newly-added router.

❶ Click **System** and move to the **Management** part**.** Change the Login IP Address into a different one which should be in the same net segment as the LAN IP address of the remote router, say 192.168.0.10 here, and click **OK** to save and activate your settings. The Router will reboot and log in to the Web Manager again with the new login IP address 192.168.0.10.

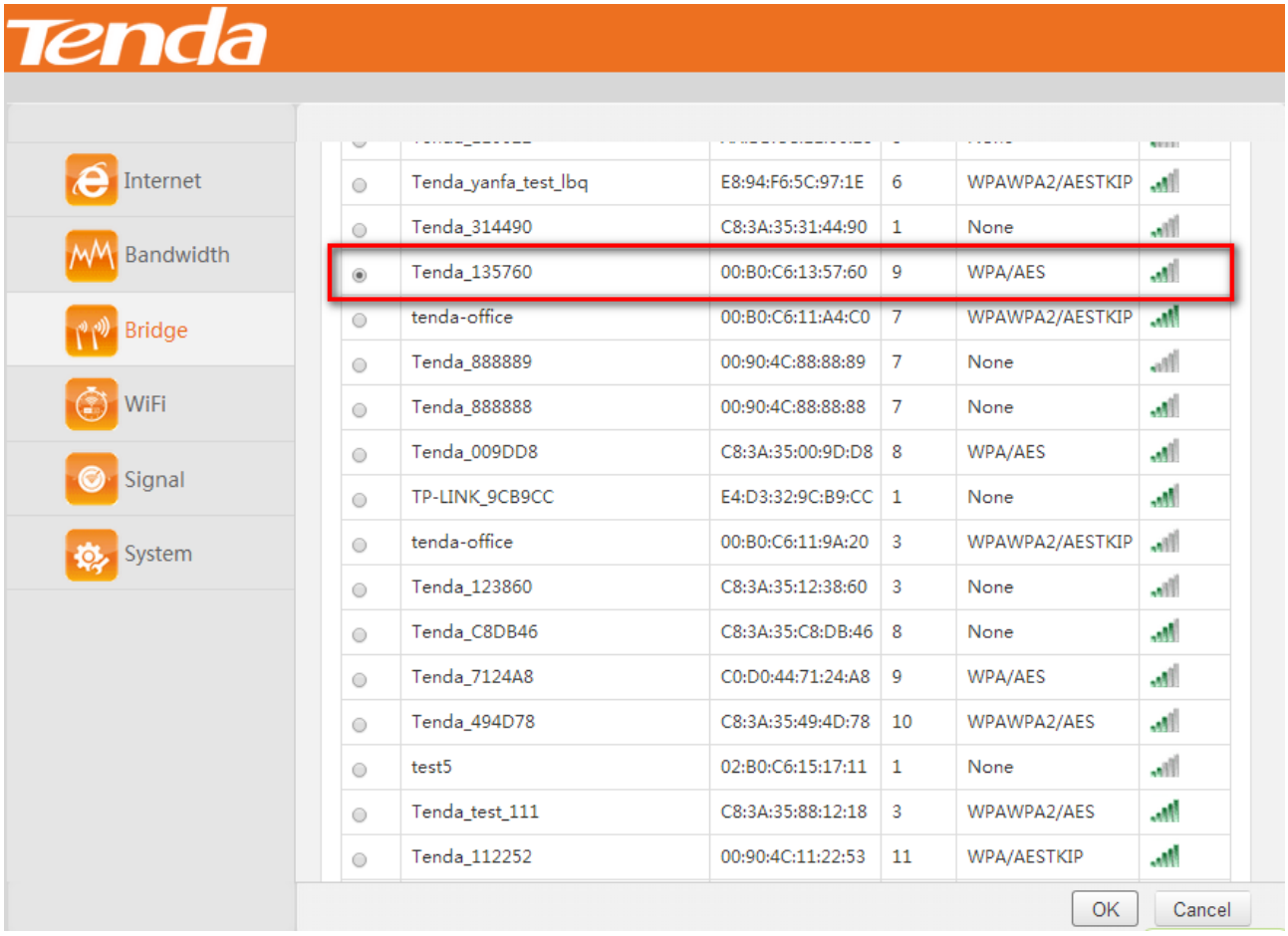




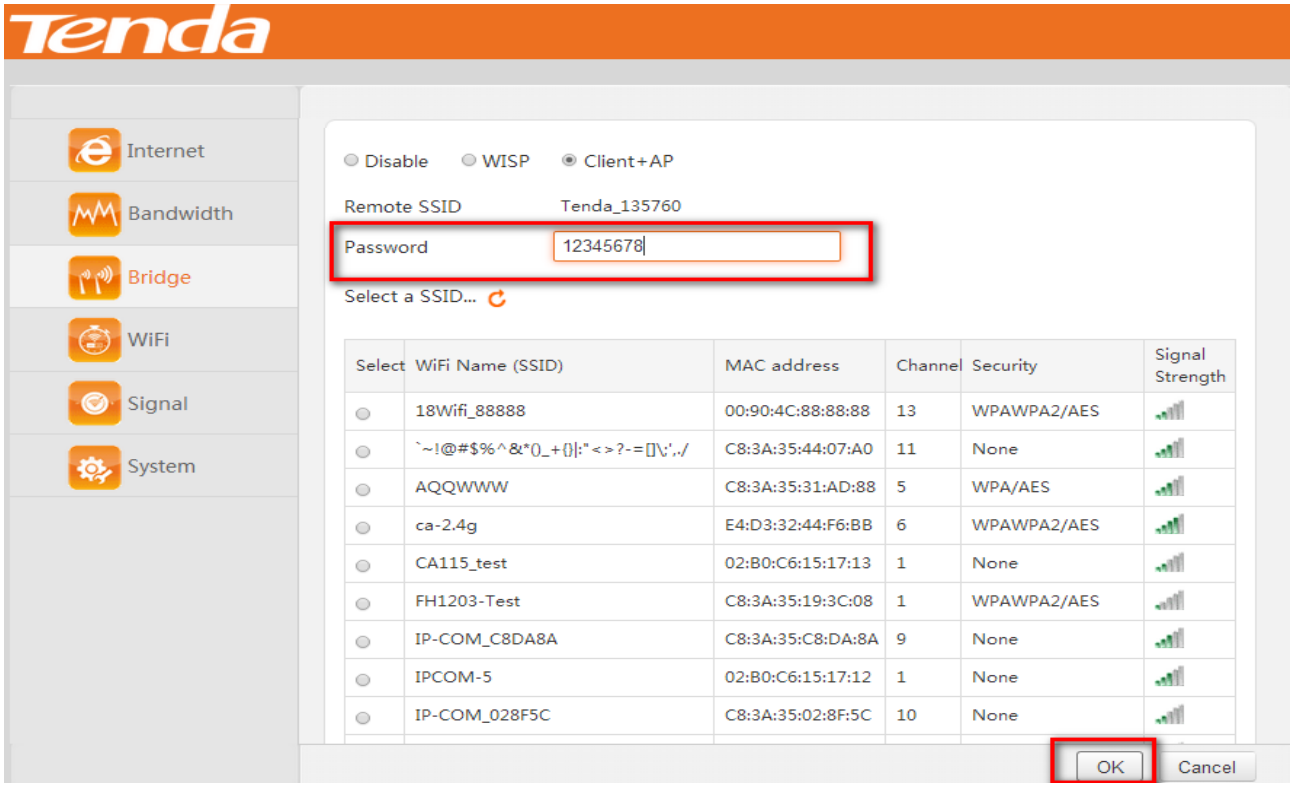
❷ Click **Bridge** and select **Client + AP.**



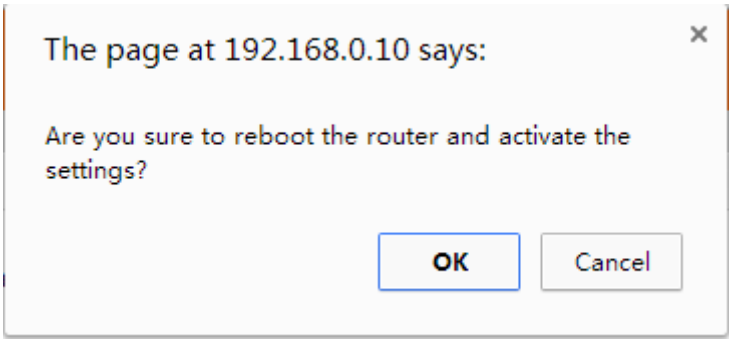
❸ Find and select the WiFi Name (SSID) of the remote router, Tenda_135760 here.



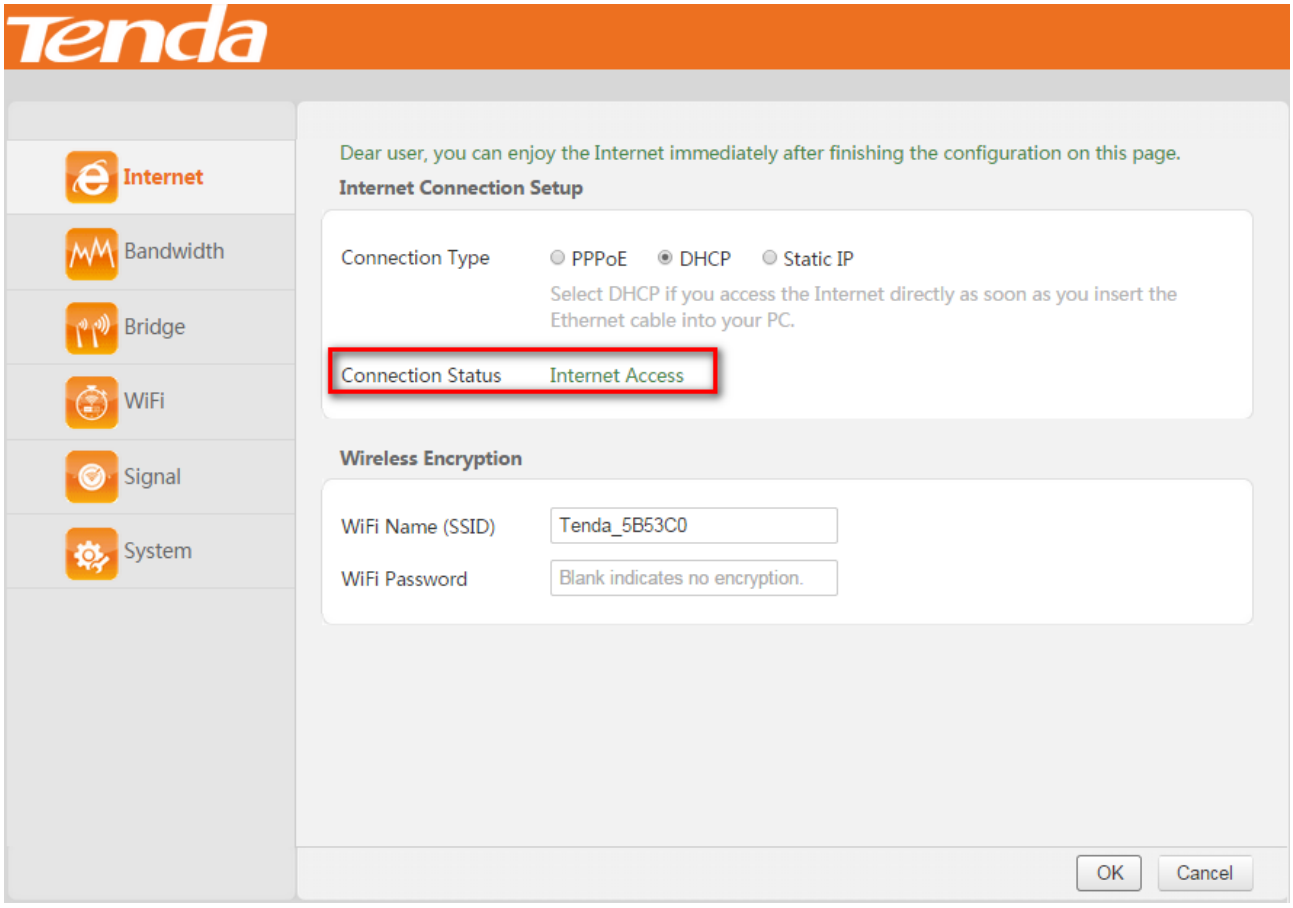
4 Enter the password of the remote router which you have noted down just now and click **OK**.



5 On the prompt window, click **OK**.



After the Router reboots, you will be directed to the **Internet** page. Check **Connection Status**. If it displays **Connected**, it indicates that your settings are successful, and you can access the Internet via the newly-added router now.

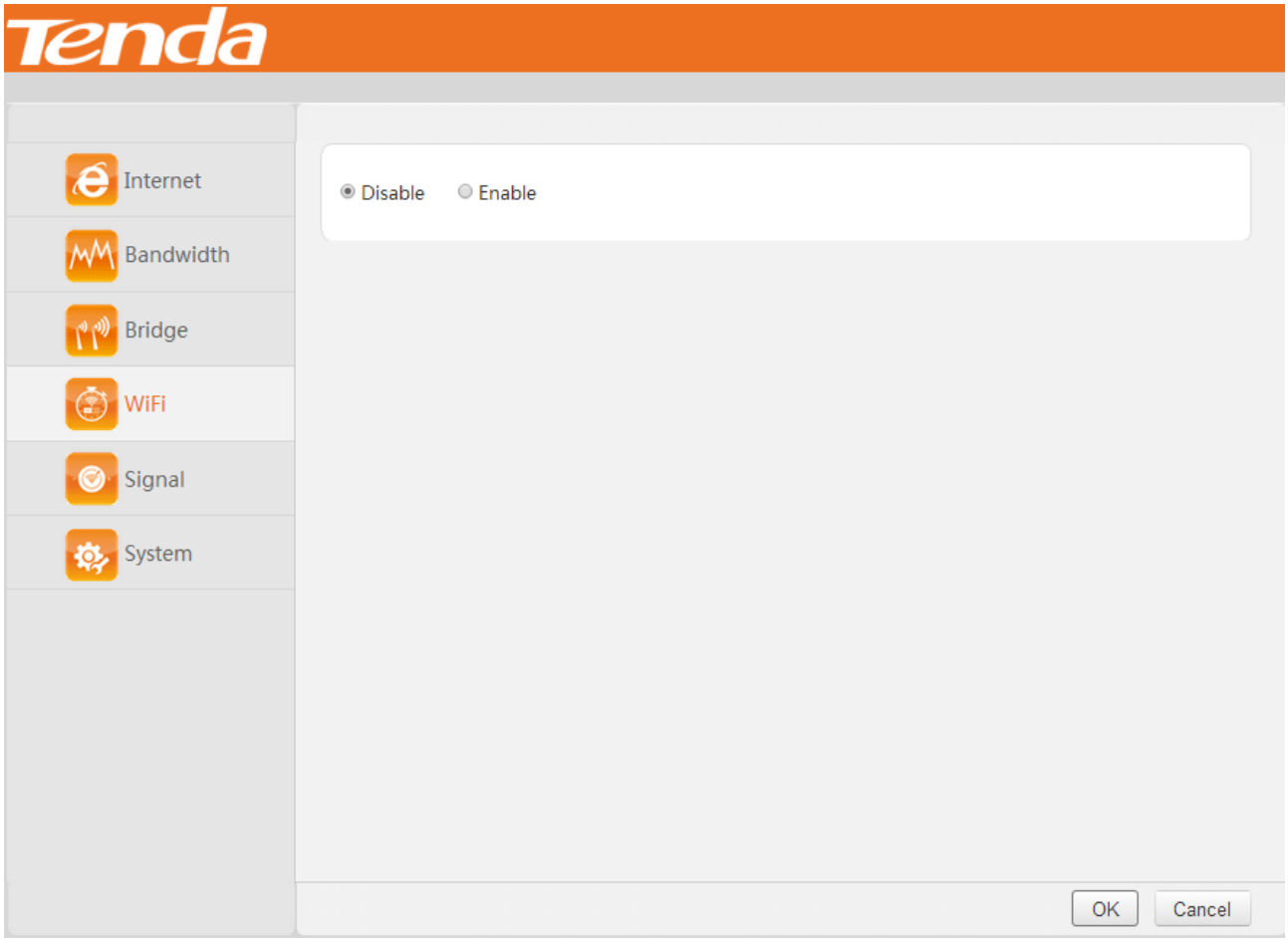

Tenda
Internet
Bandwidth
Bridge
WiFi
Signal
System
Dear user, you can enjoy the Internet immediately after finishing the configuration on this page.
Internet Connection Setup
Connection Type
PPPoE
DHCP
Static IP
Select DHCP if you access the Internet directly as soon as you insert the Ethernet cable into your PC.
Connection Status
Internet Access
Wireless Encryption
WiFi Name (SSID)
Tenda_5B53C0
WiFi Password
Blank indicates no encryption.
OK
Cancel

4 WiFi

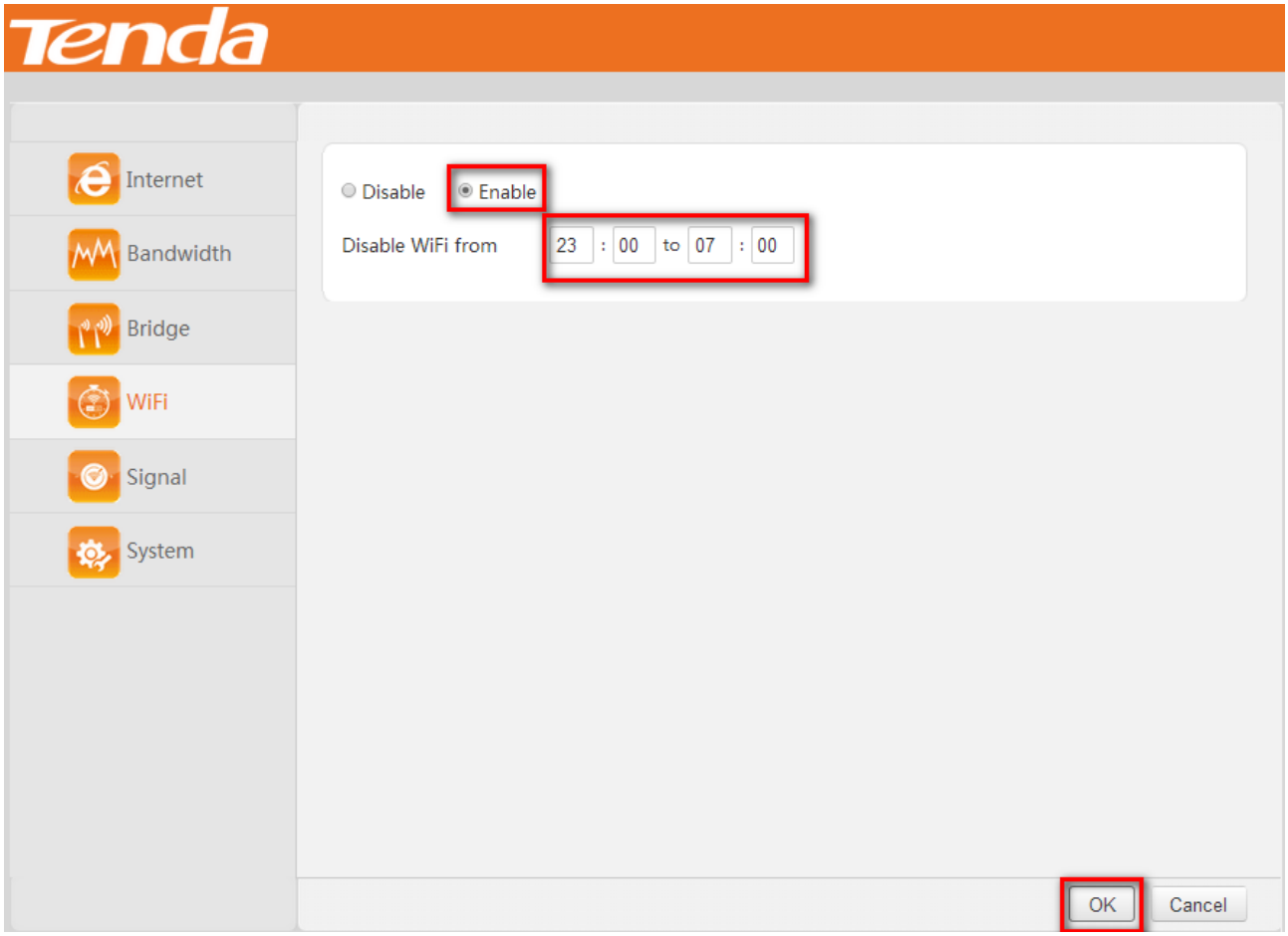
This feature helps you to set up the wireless schedule. You can turn off the wireless signal from your Router when you do not need a wireless connection. For example, you might turn it off during your sleep time (We assume that it's from 23:00 to 07:00).

To set up the wireless Schedule

❶ Log in to the Router's Web manager and click **WiFi**. This feature is disabled by default.



❷ Check the **Enable** option and specify the time during which you want to turn the Router off, say 23:00 to 07:00 here. Then click **OK** to save and activate your settings.

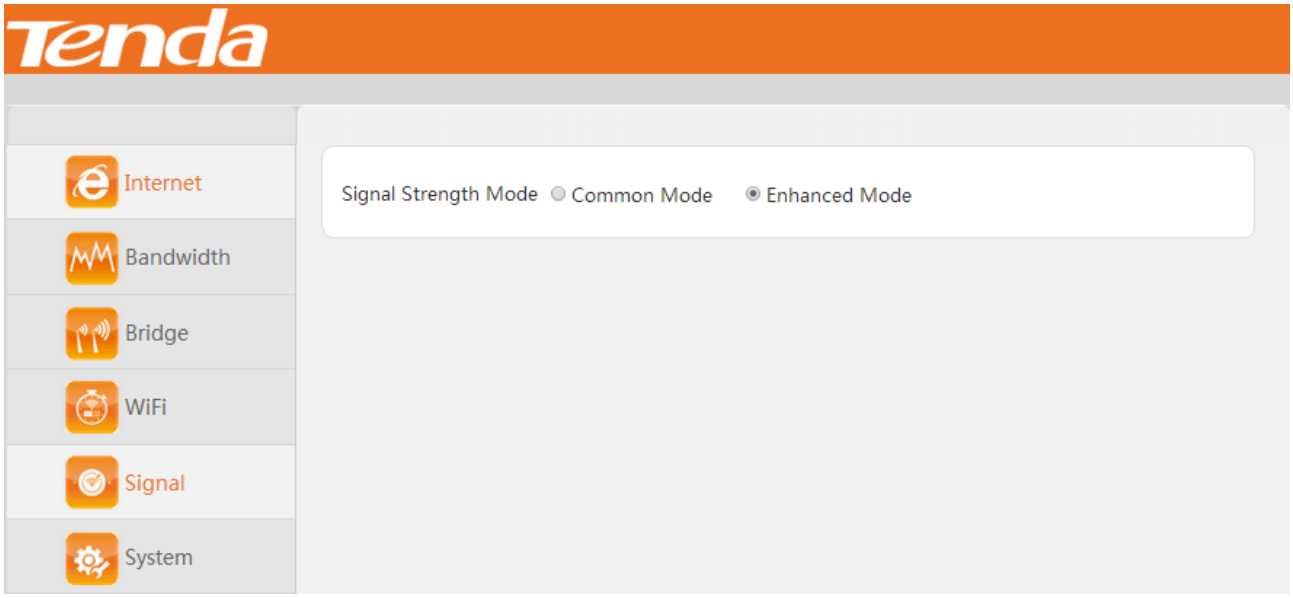


Then you cannot access the Internet wirelessly during 23:00~07:00.

5 Signal

This section allows you to select a signal strength mode for your network: **Common Mode** and **Enhanced Mode**. The default mode is Enhanced Mode.

Comparing with wireless signal **in Common Mode,** the wireless signal in **Enhanced Mode** will cover more widespread area. If you don't want more people to find your WiFi name for security, you can select **Common Mode.**

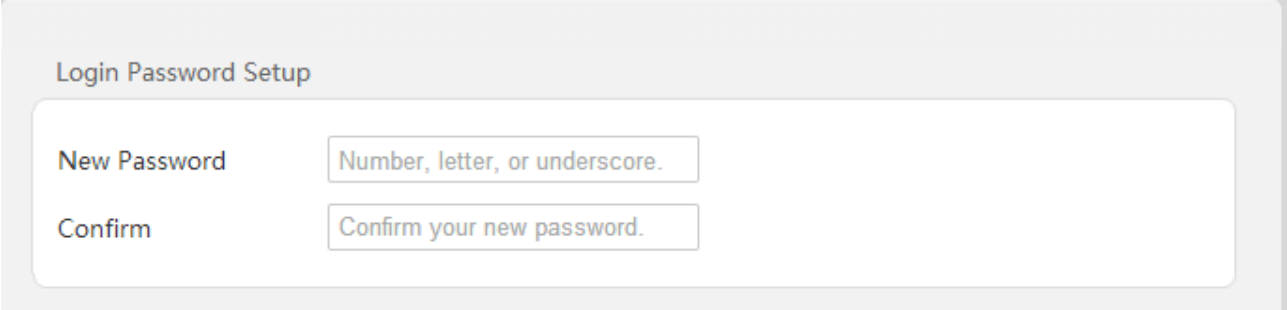

Tenda
Internet
Bandwidth
Bridge
WiFi
Signal
System
Signal Strength Mode
Common Mode
Enhanced Mode

6 System

This part describes how to administer and maintain your Router and home network. Click **System** to enter the System tools page.

Configure Login Password

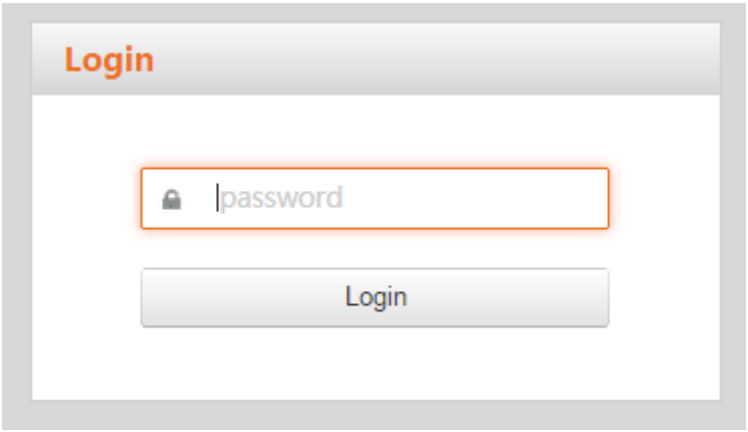
Here you can set up a login password. To secure your network, it is recommended to set up one in case others log in to the Web Manager to change your settings.



1. Customize a password in the **New Password** field.

2. Click **OK** on the bottom of the page to save and activate your settings.

When you log in to the Web Manager next time, a login password is required.

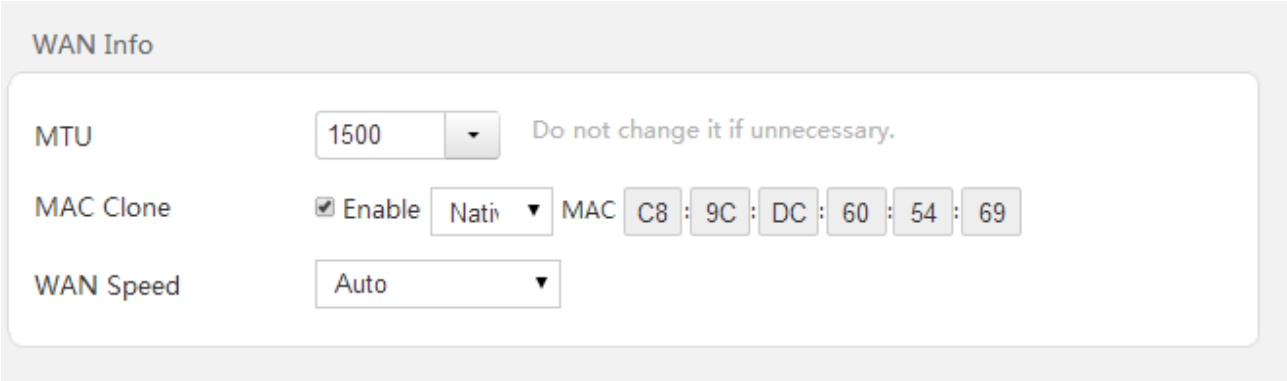


Tips

1. Please note that the WiFi Password is different from login password, so you'd better ***not*** *set up them to the same one.*

2. Note down your login password for next login.

WAN Info



MTU

Do not change the default value unless necessary. If you are unable to open some website, to receive or send emails, etc., try to minimize the MTU value until your network returns to normal.

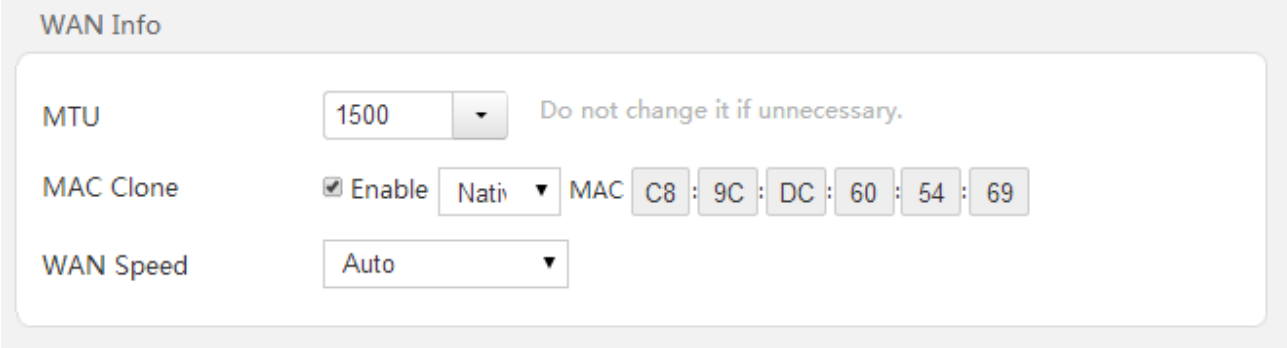
MTU	Applications
1500	Typical for connections that do not use PPPoE or VPN.
1492	Used in PPPoE environments.
1472	Maximum size to use for pinging. (Larger packets are fragmented.)
1468	Used in some DHCP environments.
1436	Used in PPTP environments or with VPN.

Tips

An incorrect MTU setting can cause Internet communication problems. You might not be able to access certain websites, secure login pages, or FTP or POP servers.

MAC Clone

Some ISPs will bind your broadband account info and a specified MAC address of your PC together. If you can only access the Internet with a specified PC without a router, you can try cloning MAC address for normal Internet access. By default, the local PC's IP address is provided in the MAC field.



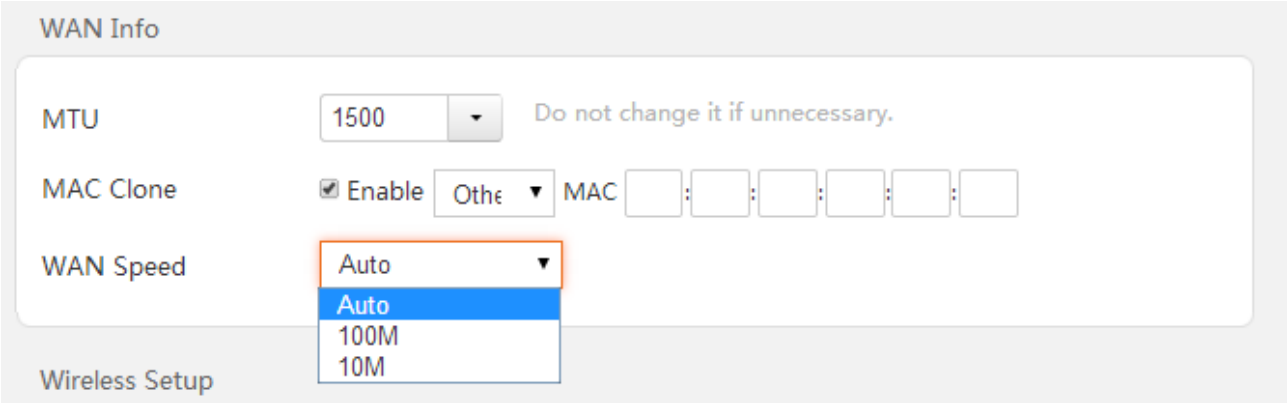
Configuration Procedures:

❶ **MAC Clone**: Check **Enable** and select **Native Device** (When **Other Device** is selected, enter the MAC address of the device you want to clone).

❷ Click **OK** on the bottom of the page.

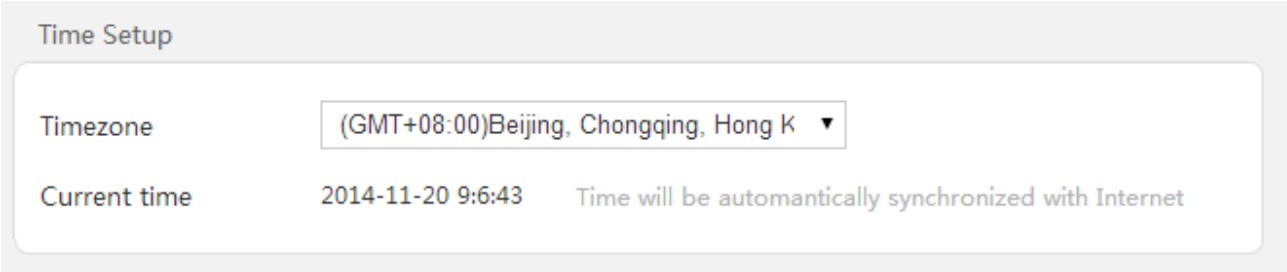
WAN Speed

By default, the WAN rate is **Auto**. Generally, it is not advisable to change the default value. When the cable length between your Router and the remote device (modem, router, etc.) is relatively long, you can set WAN rate to 10M or 100M to enhance transmission rate.



Time Setup

This part is used to set the Router's system time. Select your time zone from the **Timezone** field. You will get the GMT time from the Internet and the system will automatically connect to NTP server to synchronize the time.



Tips

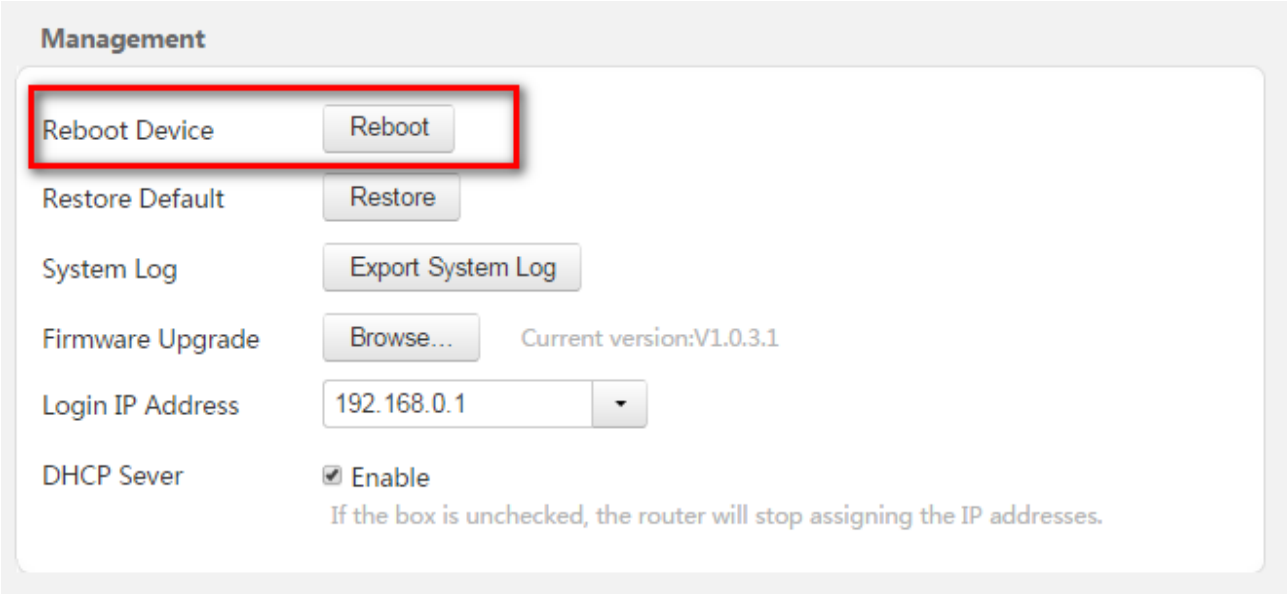
To make some time-based features (e.g. Wireless Schedule, System Log) effective, the time should be set correctly.

Management

This part describes your Router settings for administration and maintaining.

Reboot Device

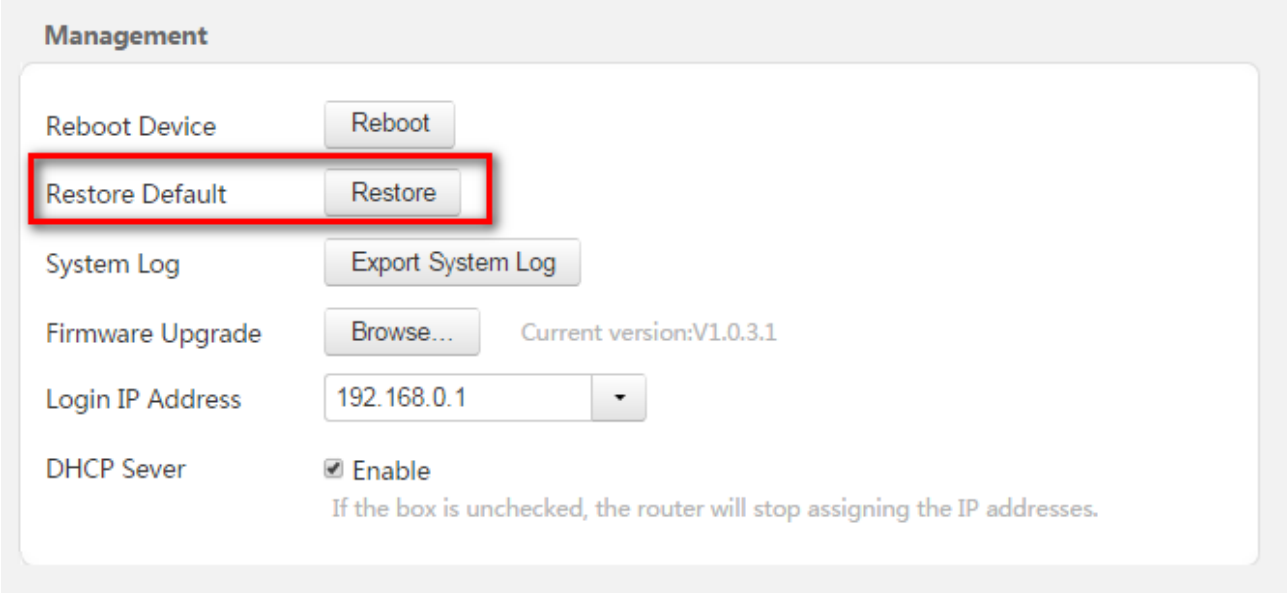
Rebooting the Router will activate any modified settings on the Router. When the parameters you set cannot take effect or the Router cannot be used normally, please try rebooting your Router to solve these problems. Note that when the Router is rebooting, do not power off any relevant devices (Router, PC, etc.).



Restore Default

Here you can restore this Router to factory default. Two methods are available here.

Method One: Go to the **Management** part and click **Restore**.



Method Two: Press the **RST/WIFI** button for about 6 seconds until all LED indicators are lit.

Note

1. During the restoration, do not disconnect the power of the Router and other relevant devices.

2. After you restore the Router to factory default, you need to reconfigure the Router for accessing the Internet.

3. Strongly recommend you not to restore the Router, unless the following sequence appears:

- *You have to access the Router but you cannot remember the login name and password.*
- *Your Router does not work well, and you want to reconfigure it by following the Setup Wizard.*
- *You cannot access the Internet, and Tenda technical support recommends you to restore to factory default.*

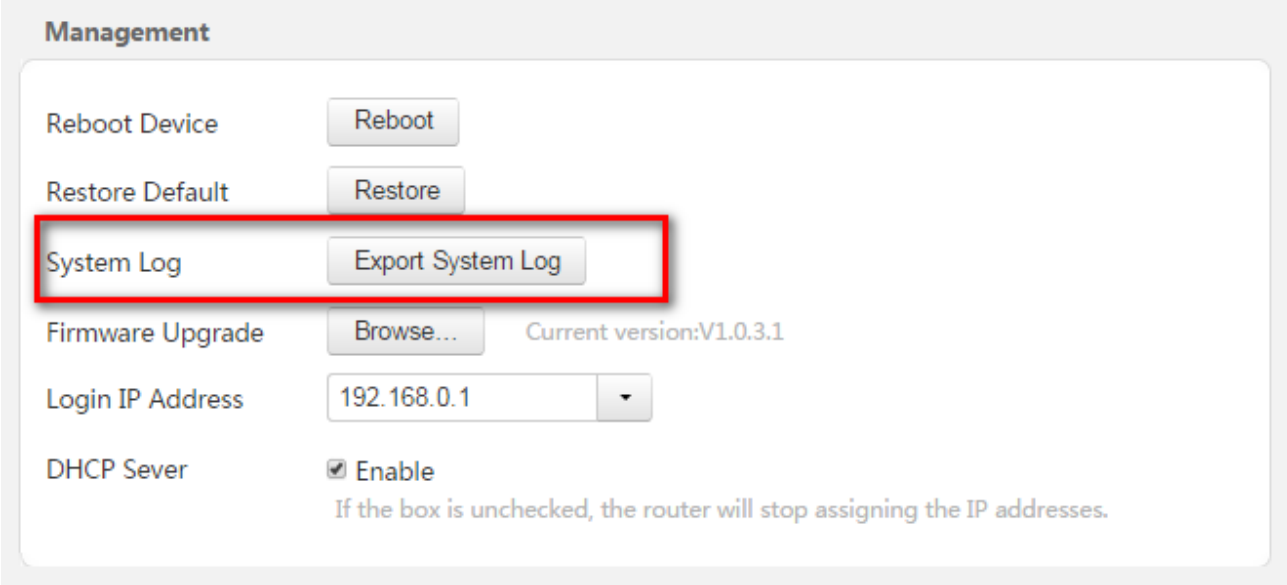
System Logs

If you want to have a good knowledge of system operation, or when you have difficulties in surfing the Internet, you need to send your system logs to Tenda technical supporters.

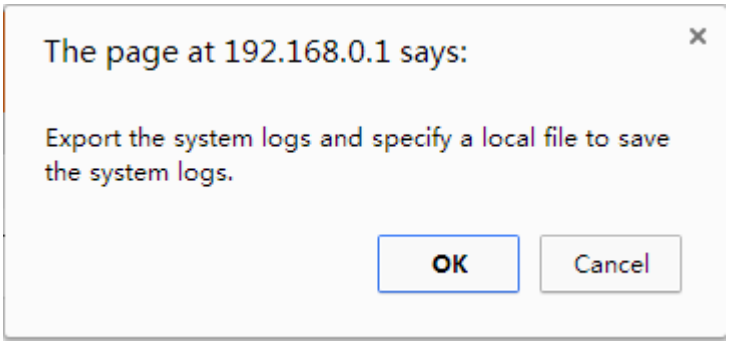
Configuration Procedures:

❶ Log in to the Web Manager, click **System,** and move to **Management.**

❷ Click **Export System Log**.



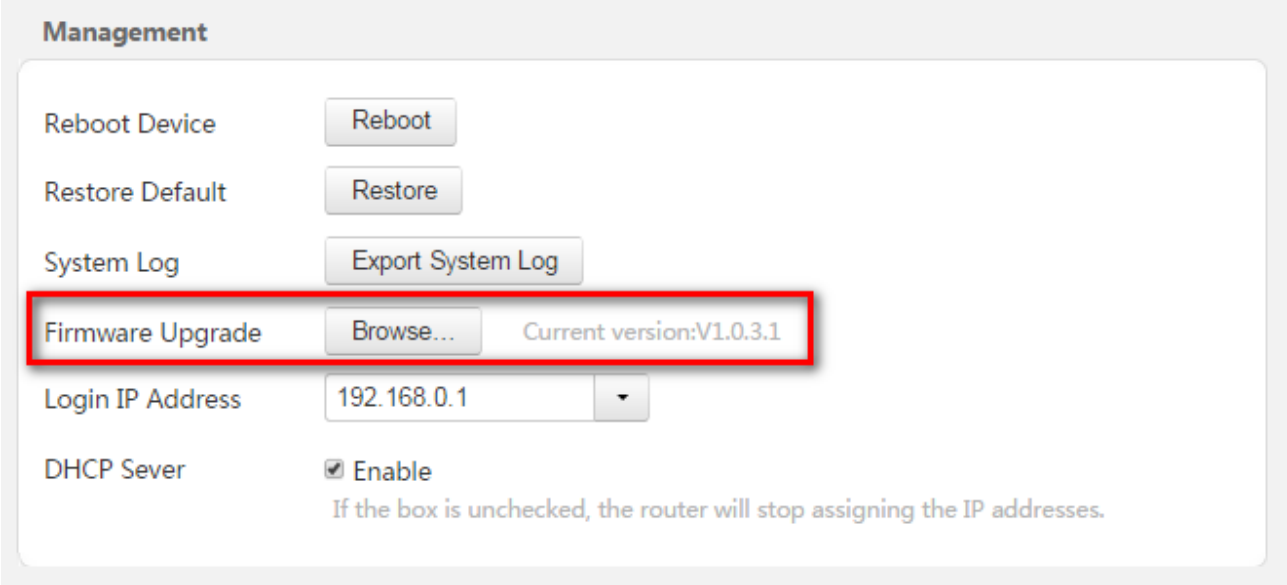
❸ Click **OK** on the prompt window.



Then it will export the system logs and save it to local host.

Firmware Upgrade

Tenda official website offers the latest software version for your Router. Follow steps below to upgrade the device if you want. However, when the Router is in normal operation, it is not advisable to upgrade it.

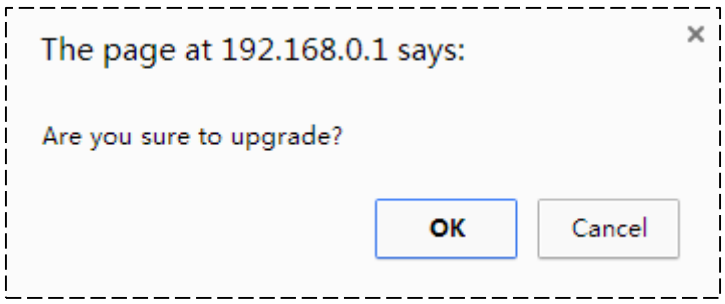


Configuration Procedures:

❶ Download the firmware file from Tenda official website http://www.tendacn.com, save and unzip it to your local computer.

❷ Click **Browse** to locate and select the upgrade file (*.bin* file) you saved.

❸ Click **OK** to start the upgrade process and the Router will reboot and log in to the new Web Manager automatically.



❹ Move to the Web Management again to restore the Router to factory default after the Router log in to the Web Manager again. After that, customize the Router as you like.

Note

While upgrading, verify that your computer is connected to the Router with an Ethernet cable, and the Router and your computer are kept with power supply. If not, damage might be done to the Router.

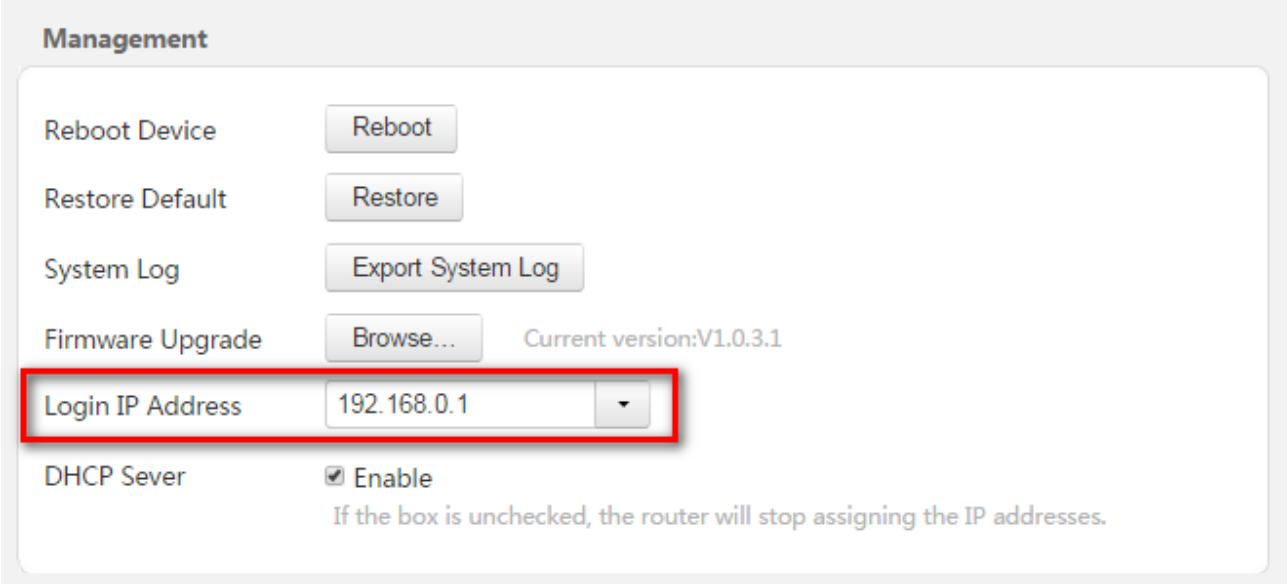
Login IP Address

You can change the IP address to log in to the Web Manager of the Router here. Remember or note down the new

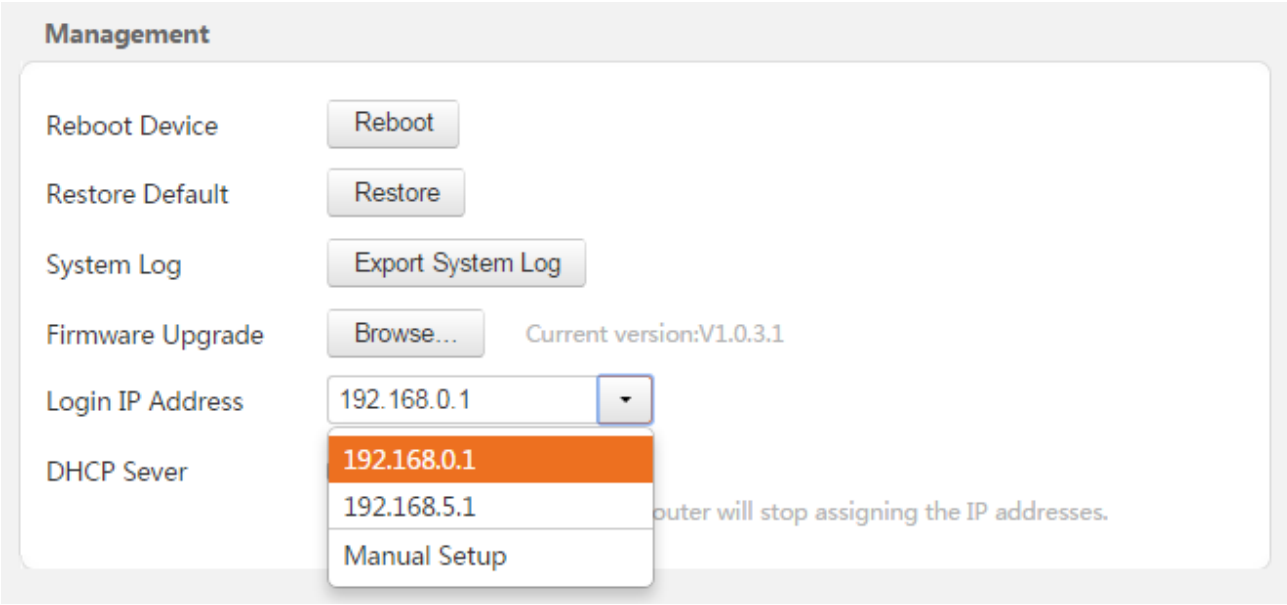
IP address for next login if you change it.

Configuration Procedures:

❶ Log in to the Web Manager, click **System,** and move to **Management.**



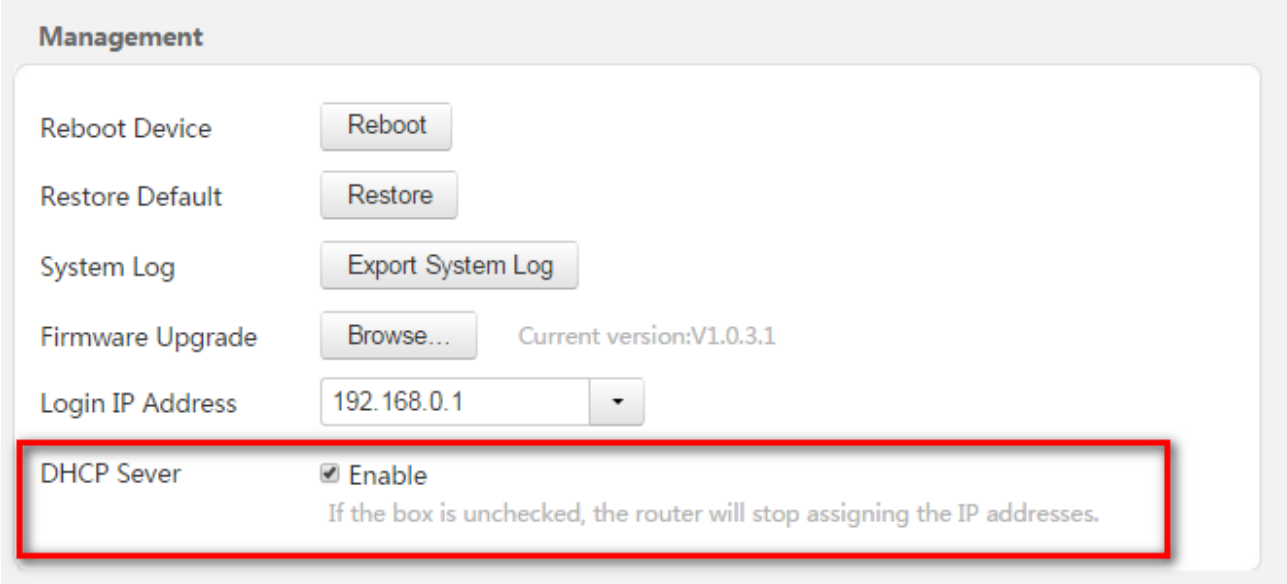
❷ Select **Manual Setup** to customize a login IP address, say 192.168.10.1, or select an existing IP address (**192.168.5.1**). Then click **OK** to save your settings, and the Router will reboot automatically to activate.



DHCP Server

DHCP server can automatically assign the broadband service information (IP Address, Subnet Mask, Gateway and DNS Server Address) to the computer or smartphone, or other devices in your network wirelessly or via Ethernet cables. Do not disable this function until you want to configure the IP address manually for each device in your

network by yourself.



Tips

*The DHCP Server option will be unchecked automatically when you use the **Client + AP** feature.*

WAN Status

This part allows you to view this Router's current network status.

If **Connection Status** displays **Connected with Server,** it indicates the WAN port of the Router is well connected, and the Router has obtained a valid WAN IP address.

WAN Status

Connection Status	Connected with Server
Connection Type	DHCP
WAN MAC	C8:9C:DC:60:54:69
WAN IP	192.168.1.104
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
Primary DNS	192.168.1.1
Secondary DNS	8.8.8.8
Connection Time	00:00:22:04

IV Appendix

This Chapter provides you with more information about how to configure your PC, common questions and answers, and etc.

It contains the following sections:

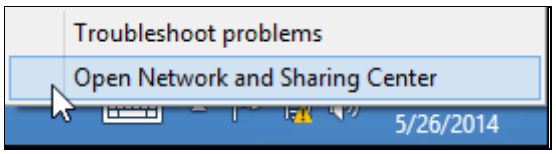
1 Configure Your PC

According to your computer operation system (here take Windows Operating System as examples), choose the corresponding configuration steps: Windows 8, Windows 7, Windows XP.

Windows 8

1 Right click the icon on the bottom right corner of your desktop.

2 Click **Open Network and Sharing Center**.

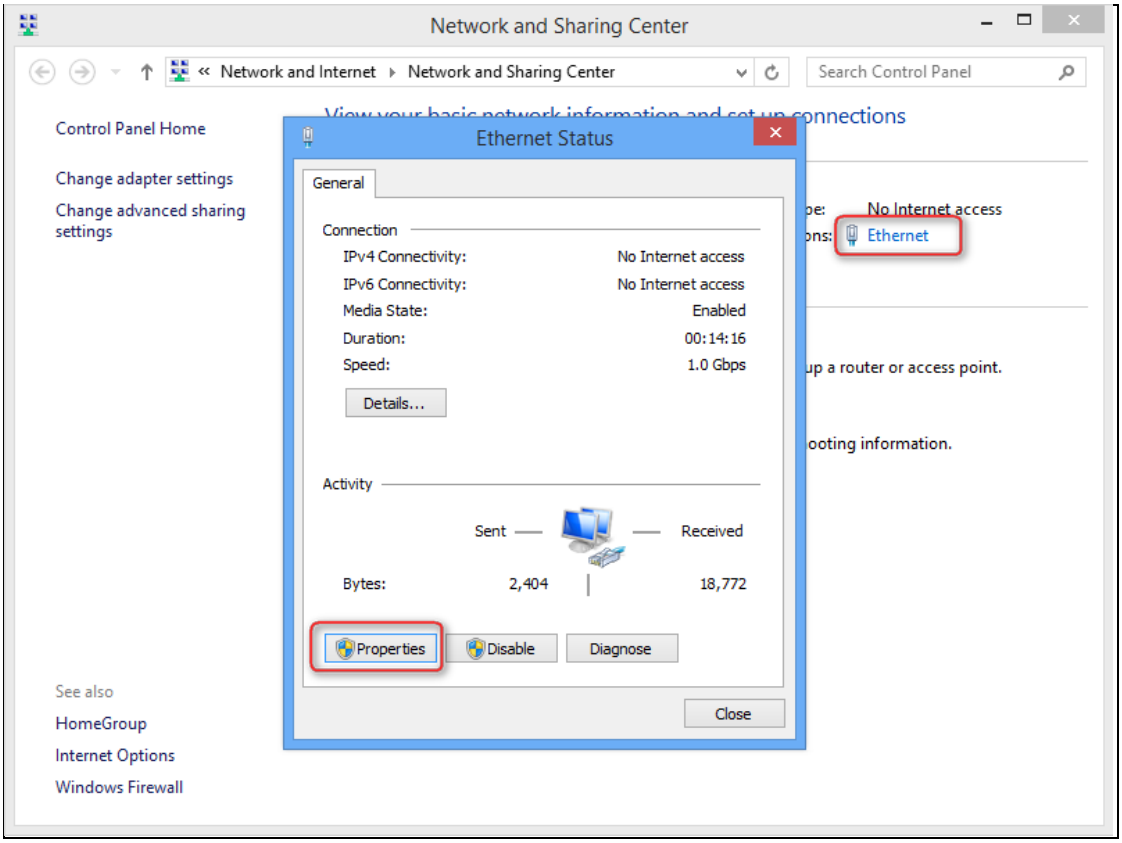


Tips

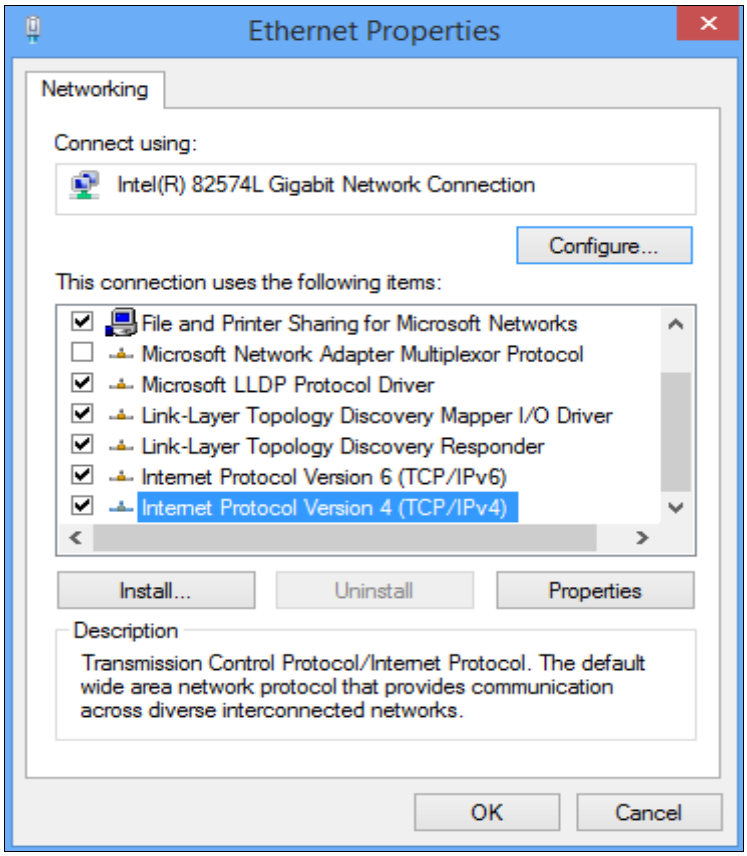
*1. If you cannot find the icon, please move your cursor to the top right corner of your desktop, select **Settings** > **Control Panel** > **Network and Internet** > **Network and Sharing Center**.*

2. If you cannot find your wireless network from the list, ensure the Airplane Mode is not enabled on your PC.

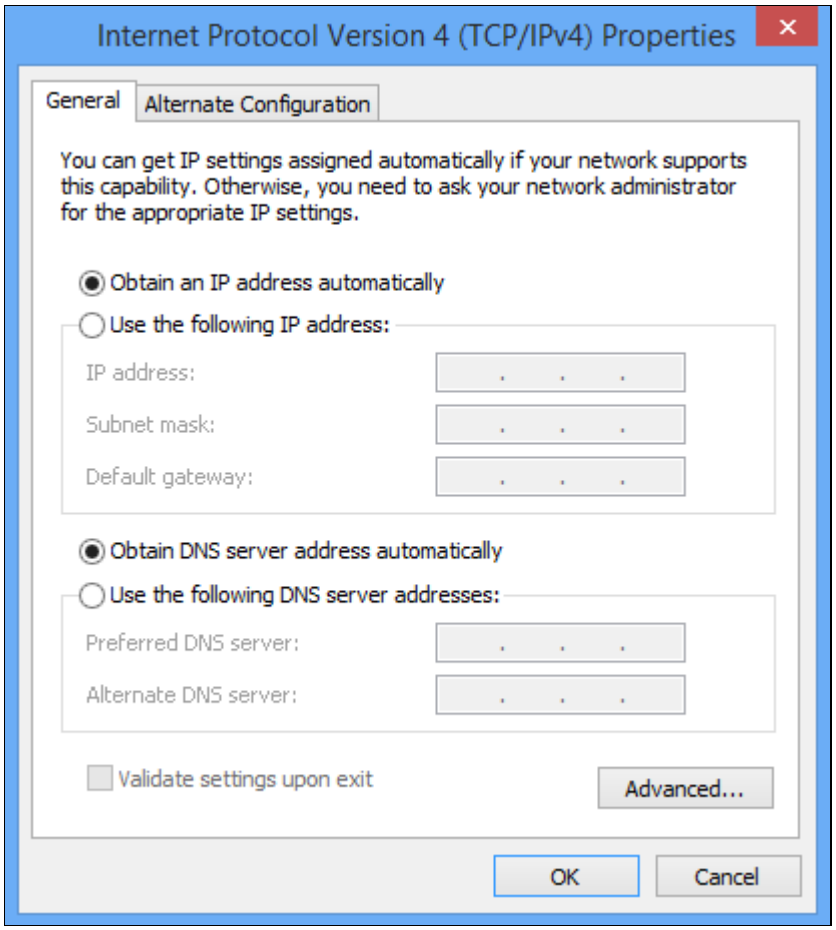
3 Click **Ethernet** > **Properties**.



4 Find and double click **Internet Protocol Version 4 (TCP/IPv4)**.



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

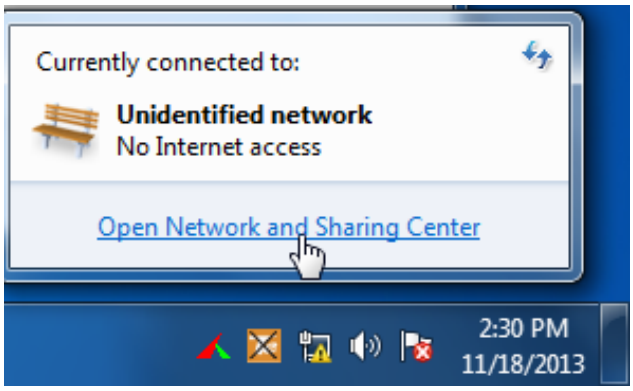


6 Click **OK** on the **Ethernet Properties** window (see 4 for the screenshot).

Windows 7

1 Click the icon on the bottom right corner of your desktop.

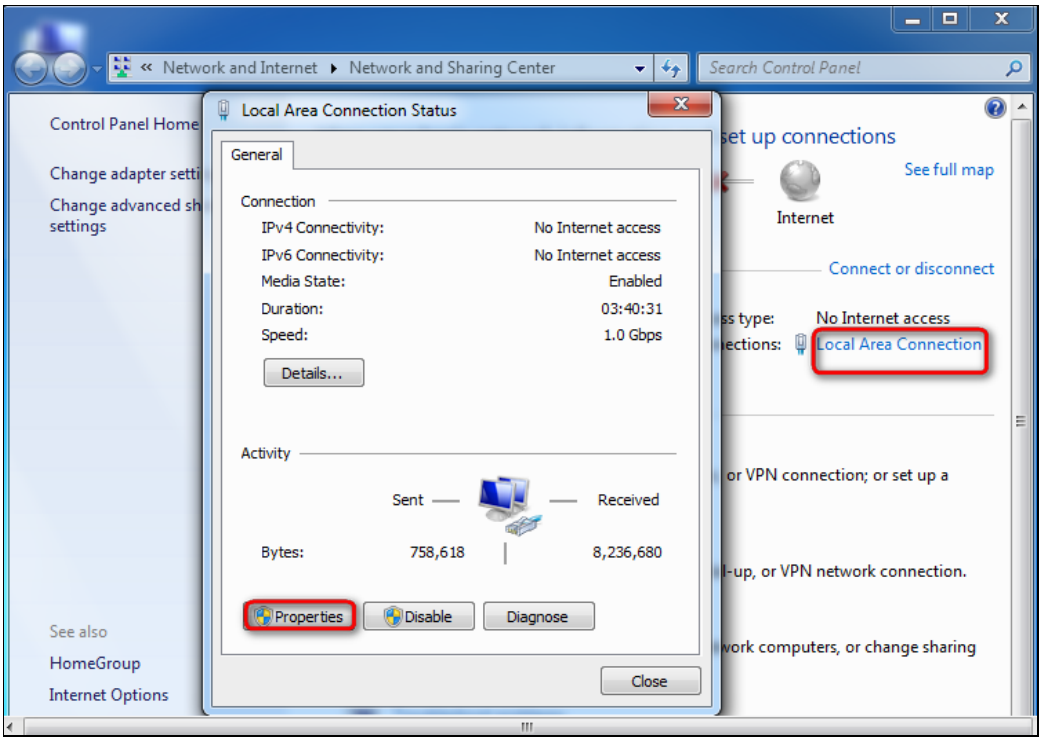
2 Click **Open Network and Sharing Center**.



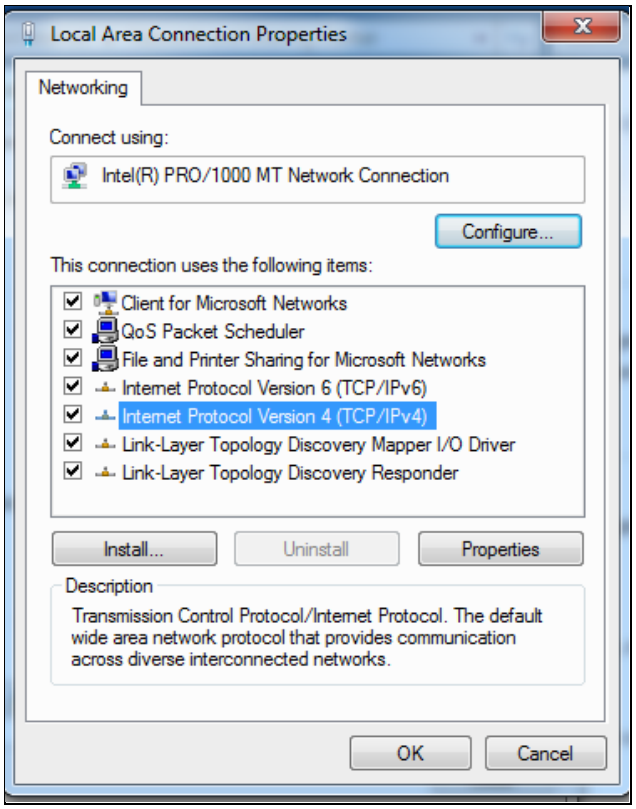
Tips

If you cannot find the icon  *on the bottom right corner of your desktop, follow steps below: Click* ***Start*** *>* ***Control Panel*** *>* ***Network and Internet*** *>* ***Network and Sharing Center****.*

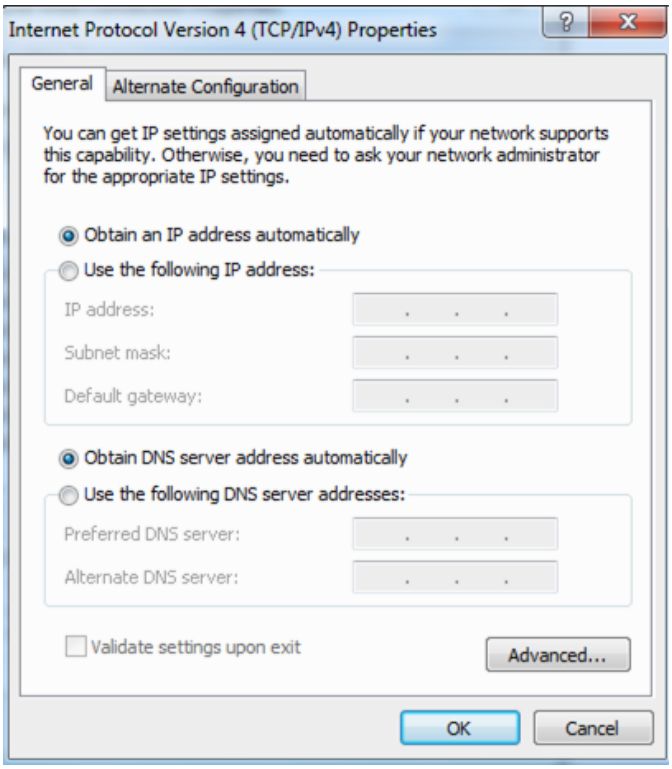
3 Click **Local Area Connection > Properties**.



4 Find and double click **Internet Protocol Version 4(TCP/IPv4)**.



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

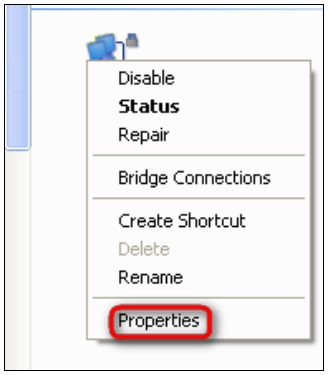


6 Click **OK** on the **Local Area Connection Properties** window (see 4 for the screenshot).

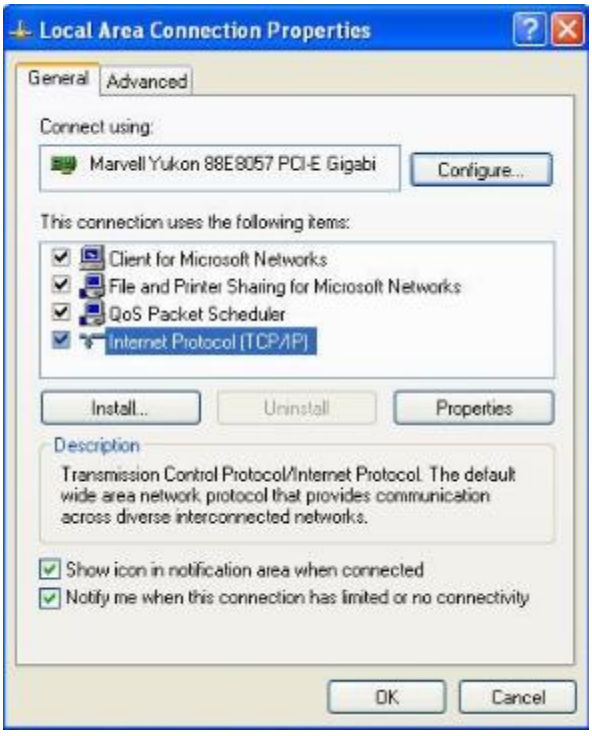
Windows XP

1 Right click **My Network Places** on your desktop and select **Properties**.

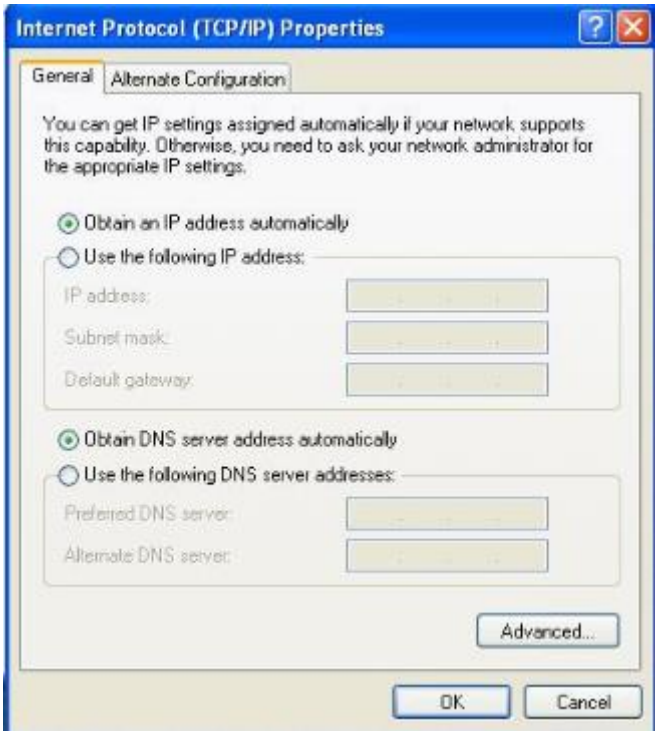
2 Right click **Local Area Connection** and select **Properties**.



3 Scroll down to find and double click **Internet Protocol (TCP/IP)**.



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



5 Click **OK** on the **Local Area Connection Properties** window (see 3 for the screenshot).

2 FAQs

Read the following **Frequently Asked Questions** if you are running into problems.

Q1: I cannot access the device's Web Manager. What should I do?

A1: Please do as following one by one until you solve your problem.

a. Clear cache of your browser, or change another browser.

b. Verify the Ethernet cable is undamaged and well-connected to your PC and router. If not, change the Ethernet cable. For details, see **Connect Your Router** here.

c. Make sure you've set your PC to **Obtain an IP address automatically** or **Use the following IP address** and input a different IP address which should be the same net segment as LAN IP address of the Router. If you are using the recommended addressing scheme, your PC's IP address should be in the range of 192.168.0.2 to 192.168.0.254.

d. Press and hold the **RST/WIFI** button for about 6 seconds and release it until all LED indicators light up to reset the Router to factory default. Then you can follow the Setup Wizard to access the Web Manager.

e. Try accessing the Web Manager from another PC, smart phone or iPad.

Q2: My notebook is unable to search wireless networks, what should I do?

A2: Please do as following one by one until you solve your problem.

a. Check the wireless hardware or software button on your notebook. Verify that the wireless is enabled.

b. Verify that your **WiFi** LED indicator is lit.

c. Log in to the Web Manager, and click **Internet>Wireless Encryption** to change the **WiFi Name (SSID)**. Then search again on your notebook.

Q3: I cannot join my wireless network, what should I do?

A3: Please do as following one by one until you solve your problem.

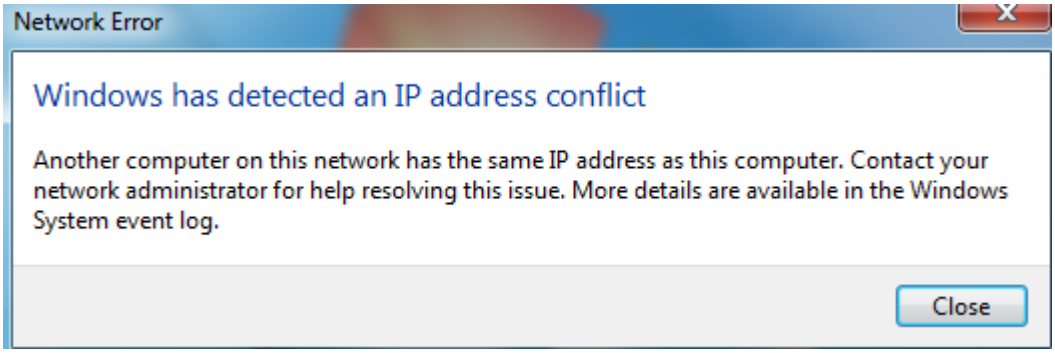
a. Verify that you entered a correct WiFi password. If you forget it, try next step. Note that the WiFi Password is different from login password, so you'd better not set up them to the same one.

b. Log in to the Web Manager via your wired PC, select **Internet>Wireless Encryption** and change the **WiFi Name (SSID)** and **WiFi Password**. Then connect again.

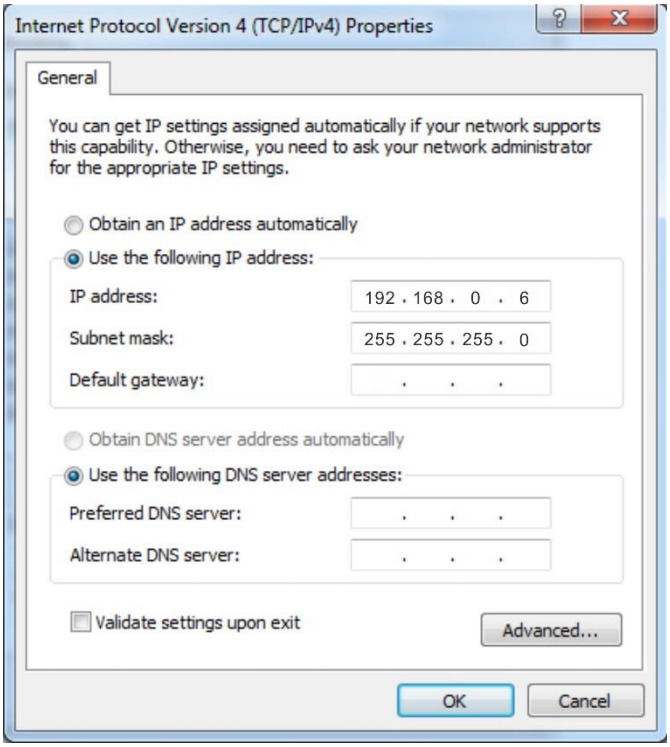
Q4: How do I prevent unknown devices from connecting to my wireless network?

A4: Encrypt your wireless network by configuring a wireless security on the **Internet** page of the Router's Web Manager.

Q5: My Windows shows an IP address conflict error after having connected to the device. What should I do?



A5: If you use a static IP, set your PC to **Obtain an IP address automatically** or **Use the following IP address**. Or you can change your IP address into another one that no device is using.



3 Technical Support

4 Safety and Emission Statement

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. This device complies with EU 1999/5/EC.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

FCC Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this

equipment.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

(2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.