

A large, stylized gear graphic is positioned on the left side of the cover. It is composed of white outlines on an orange background. The gear has several teeth, and its center is partially obscured by a circular outline.

Tenda

User Guide

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Setup Wizard of Common Functions

- [How to use the extender?](#)
- [How to clone WiFi?](#)
- [How to secure your powerline network?](#)
- [How to add more powerline devices to your powerline network?](#)
- [How to change the extender's WiFi name and password?](#)
- [How to schedule your WiFi?](#)
- [How to change the login password?](#)
- [How to turn off the LED indicators?](#)

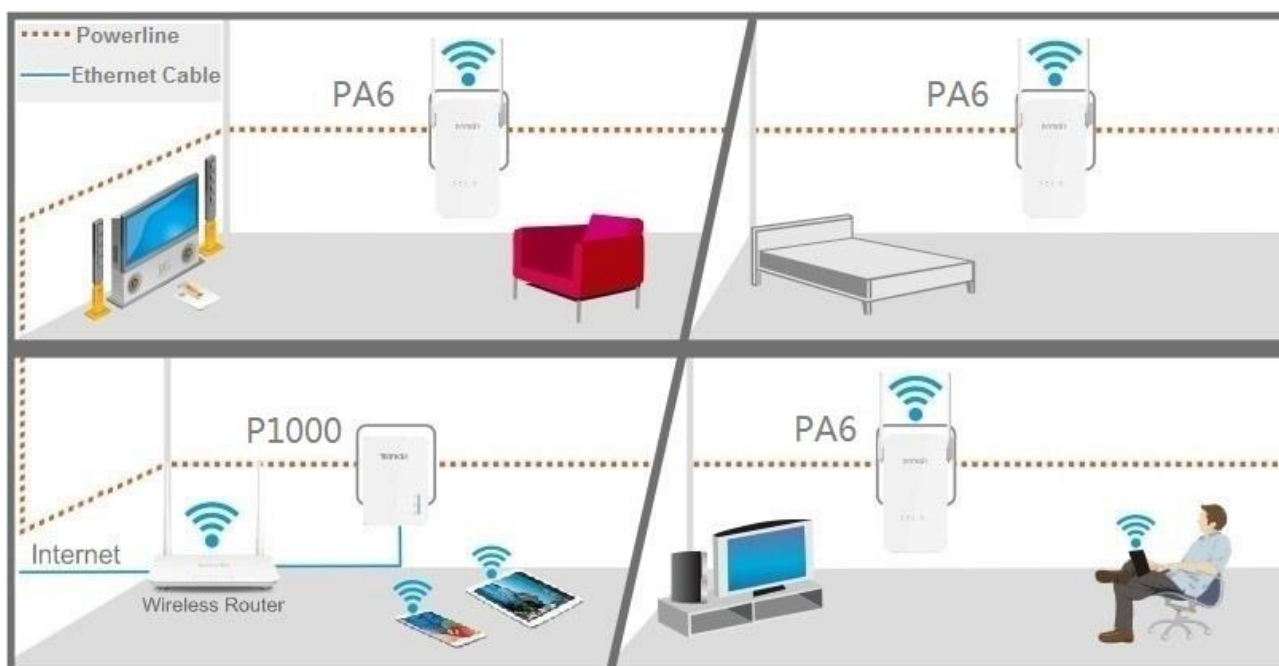
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I Get to Know Your Extender

AV1000 2-Port Gigabit Wi-Fi Powerline Extender extends your Internet connection to every room of your house through your home's existing electrical circuitry. With WiFi button, the wireless extender can copy your wireless router's wireless settings (WiFi name and password), giving you a seamless roaming wireless networking experience.



* We take the adapter (P1000) as an example to work with the extender (PA6) for Internet extension here.

Before you use your Extender, take a moment to become familiar with the package contents, the LED indicators, buttons and interfaces.

1 Package Contents



- Powerline Extender * 1
- Ethernet Cable * 1
- Install Guide * 1

* If any item is discrepant, missing or damaged, please keep the original package and contact the vendor for replacement immediately.

2 LED & Button & Interface



The wireless extender varies by region.

LED	Color	Status	Description
PLC 	Green	Off	The device doesn't pair with other powerline devices, or is powered off.
	Green	Solid	The device is connected to a powerline network.
	Green	Blinking quickly	The device is pairing with other powerline devices.
	Green	Blinking slowly	The device is in power saving mode.
	Red	Solid when it is starting up	The extender is starting up.
Solid after it starts up		The extender is in poor condition; try changing another wall outlet until the light turns to green.	
WiFi 	Green	Off	The WiFi is disabled.
	Green	Solid	The WiFi is enabled.
	Green	Blinking quickly	The device is performing WiFi cloning.

➤ Pair Button

Press and then release it to start pairing process.

Press and hold it for about 1 second to wake up the extender from standby mode.

➤ WiFi Button

Press and then release it to start WiFi cloning if the WiFi is enabled.

Press and hold it for about 6 seconds to disable WiFi.

Press and hold it for about 1 second to enable WiFi if the WiFi is disabled before. After the WiFi is enabled (WiFi LED indicator turns solid green), press and then release the WiFi button to start WiFi cloning.

➤ Reset Button

Press and hold it for about 6 seconds to restore the extender to factory default.

➤ Ethernet Ports

Connect them to Ethernet devices (computer, router, etc.) using Ethernet cable.

3 Place the Wireless Extender

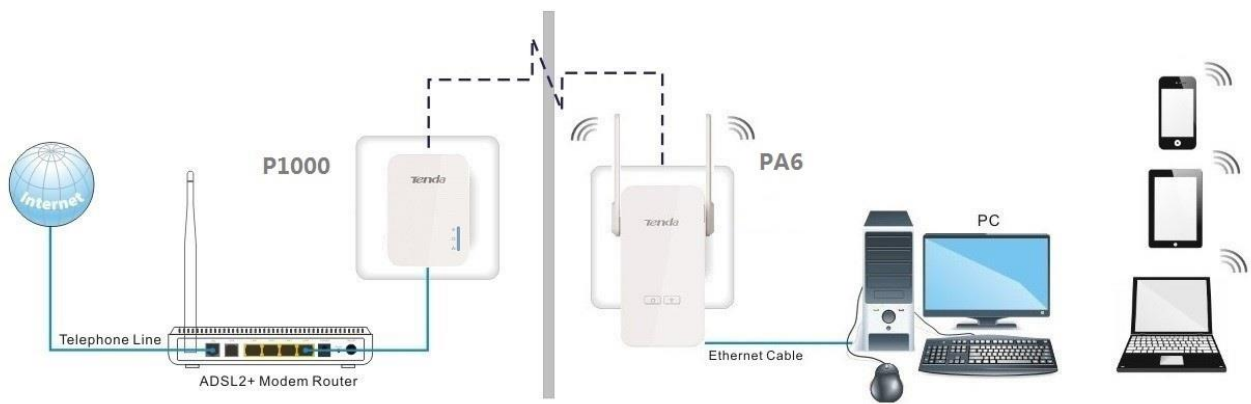
For optimal performance, connect the device to a regular wall outlet without any other devices like hair drier, electric iron, fridge or charger connected to the same outlet.



Attention



The wireless extender should work with another powerline adapter. Connect the adapter to your router (or Ethernet cable from the Internet side) to extend the Internet connection. And connect the extender to your computer, or other clients.

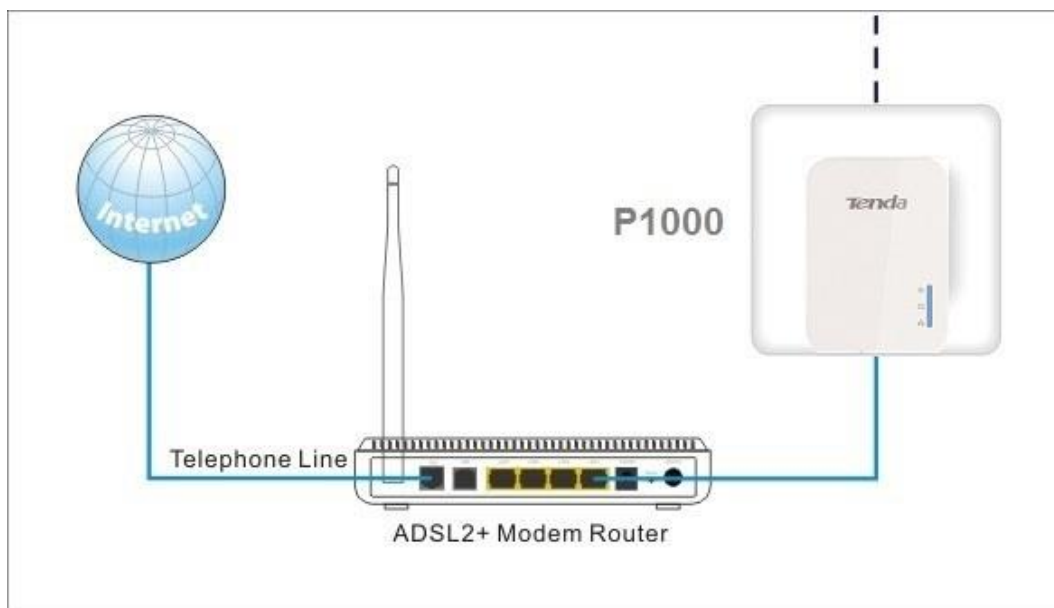


II Access the Internet

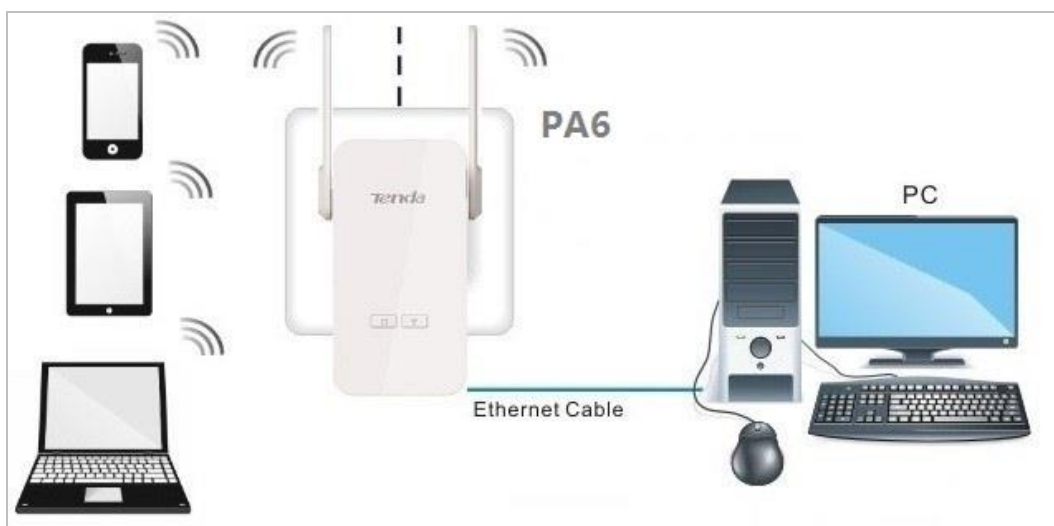
This section will instruct you how to use the wireless extender to access the Internet.

1 Plug and Play

1. Connect one powerline adapter (such as P1000) to any LAN port of your router via an Ethernet cable and plug it into a wall outlet nearby.



2. Plug the wireless extender to your chosen place. When both of the PLC LED indicators on the powerline adapter and wireless extender turn solid, a powerline network is established.



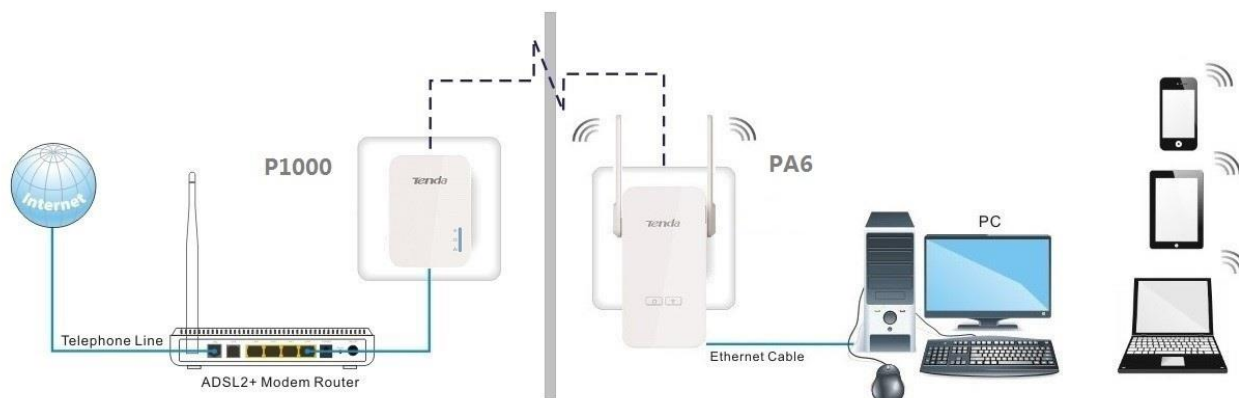
3. Connect your wireless devices or computer (with wireless adapter) to the wireless extender wirelessly or via an Ethernet cable.

The default WiFi name is Tenda_XXXXXX, which can be found on the rear panel of the extender.

And there is no default WiFi password.

4. Done. Enjoy your Internet!

The whole connection schematic diagram is similar to the figure shown above.



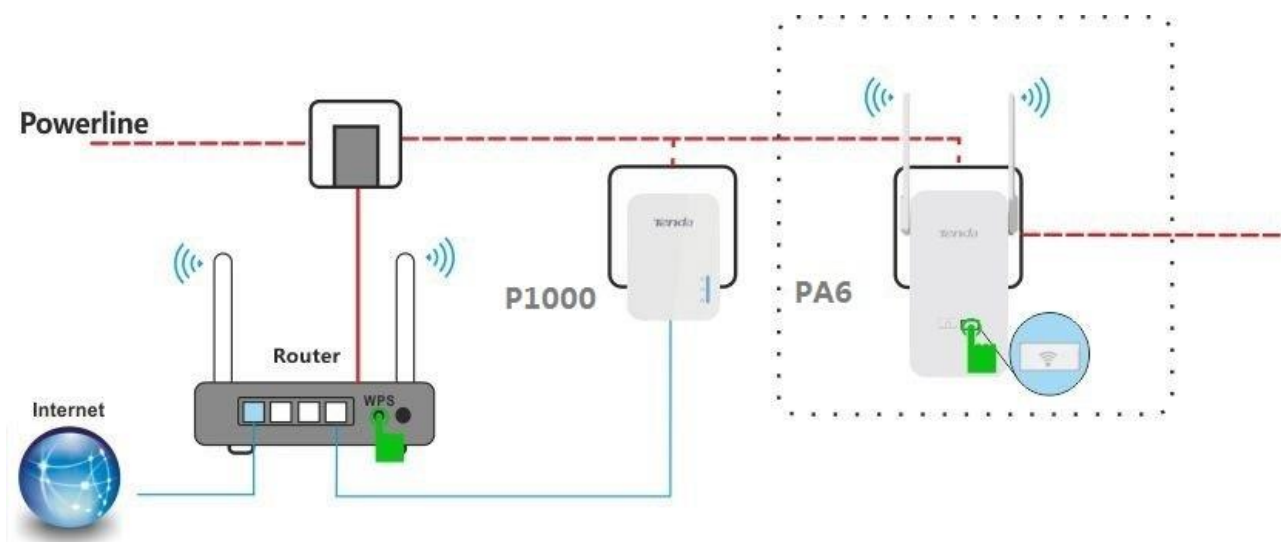
Tips

1. If you cannot access the Internet after the operation above, refer to [Q1](#) to solve the problem.
2. Use a powerline device whose wireless speed is equal to the extender (1000Mbps) to work with the extender, such as P1000, to make sure the average wireless speed is equal or greater than 1000Mbps.
3. After finishing the operation above, the adapter (P1000) and the extender (PA6) establish a public (unencrypted) powerline network. If you want to create a private (encrypted) powerline network, follow the steps in [Secure Your Powerline Network](#).

2 Clone WiFi

With WiFi clone function, the extender can copy the WiFi name and password of your existing wireless router (with WPS enabled), giving you a seamless roaming wireless networking experience.

Follow the steps below to clone your WiFi.



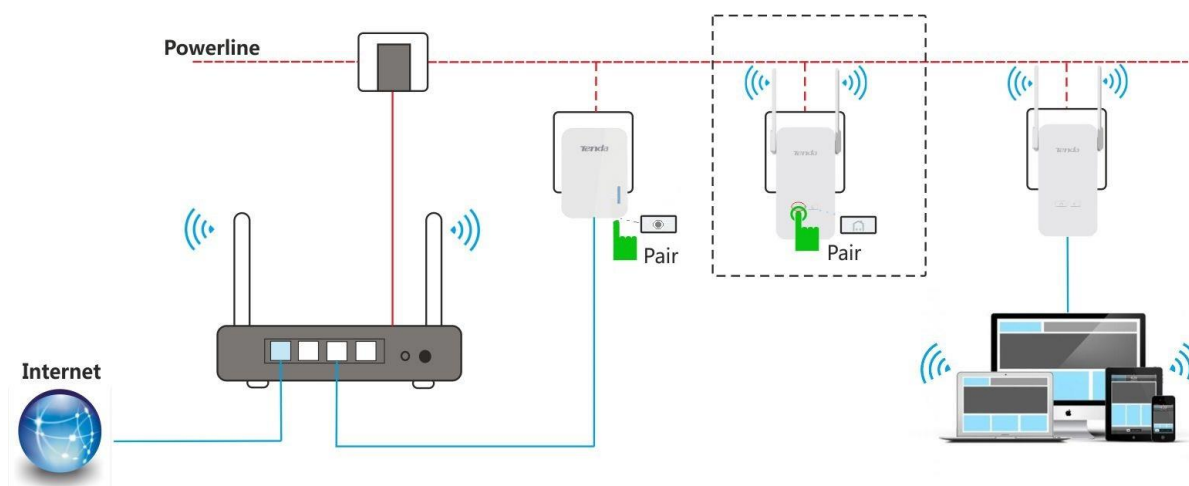
1. Plug the extender (PA6) next to the wireless router (with WPS enabled).
2. Press the WPS button on the wireless router.
3. Then press the WiFi button on the extender (PA6) and then release it. The WiFi LED will blink quickly for a few seconds.
4. After successful cloning, relocate the extender (PA6) to your chosen position.

Tips

1. The extender's (PA6) WiFi name (SSID) and password will be changed to the same as those of your wireless router after cloning. So you need reconnect to the extender after cloning.
2. If your router doesn't support WPS feature, or the cloning operation doesn't work, you can also [log in](#) to the extender's User Interface to change the wireless name and password. Refer to [Change the WiFi name & password](#) for details.

3 Secure Your Powerline Network

In this part, it instructs you how to use pair button to encrypt your powerline network.



1. Plug the extender (PA6) next to the powerline adapter (P1000).
2. Press the Pair button on the adapter (P1000) and then release it. The PLC LED indicator will blink.
3. Press the Pair button on PA6 and then release it. The PLC LED will blink quickly.
4. When PLC LED indicator on each powerline device turns solid green, a secure powerline network is established.
5. Then you can relocate the extender (PA6) to your chosen position.

4 To add more powerline adapters:

If you want to add more powerline adapters to a private powerline network, follow the steps below:

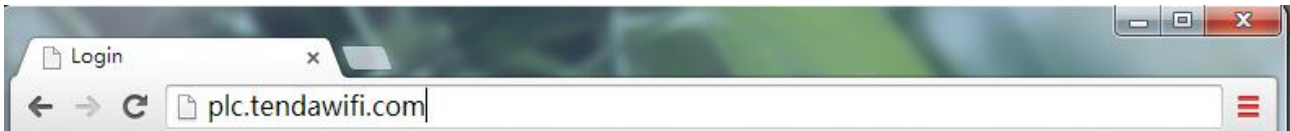
1. Press the **Pair** button of any powerline device in the security powerline network.
2. Press the **Pair** button on the new powerline device.
3. PLC LED indicators on both powerline devices turn solid green.
4. Done.

III Configure the Extender

In this section, it will describe how to use the User Interface to configure the extender.

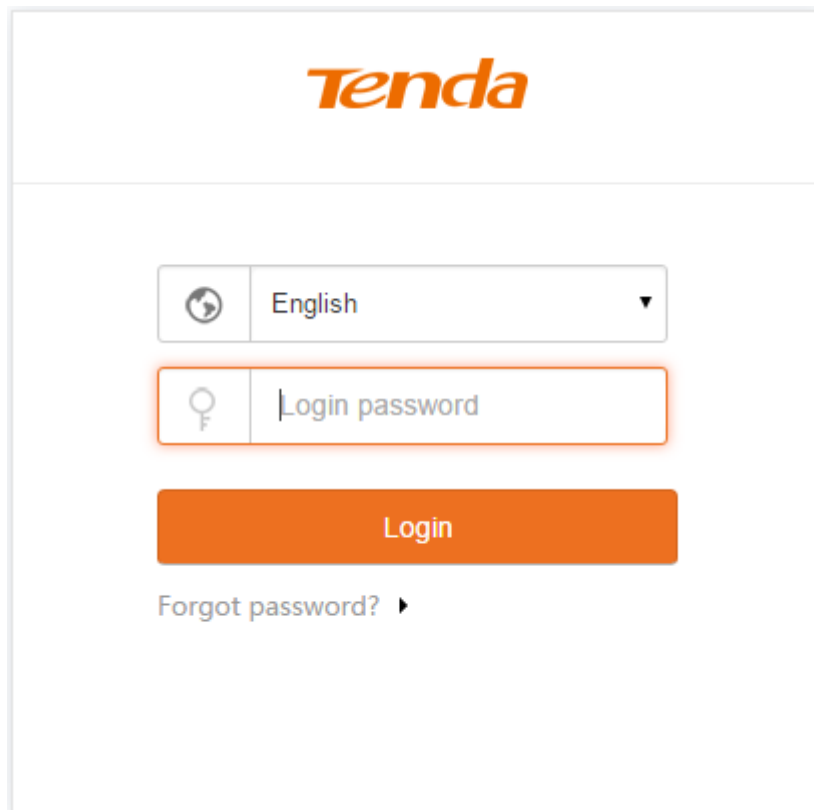
1 Login

1. Connect your computer to the extender wirelessly, via an Ethernet cable, or via powerline.
2. Launch a web browser, type **plc.tendawifi.com** in the address bar of the browser, and tap **Enter** on the keyboard.



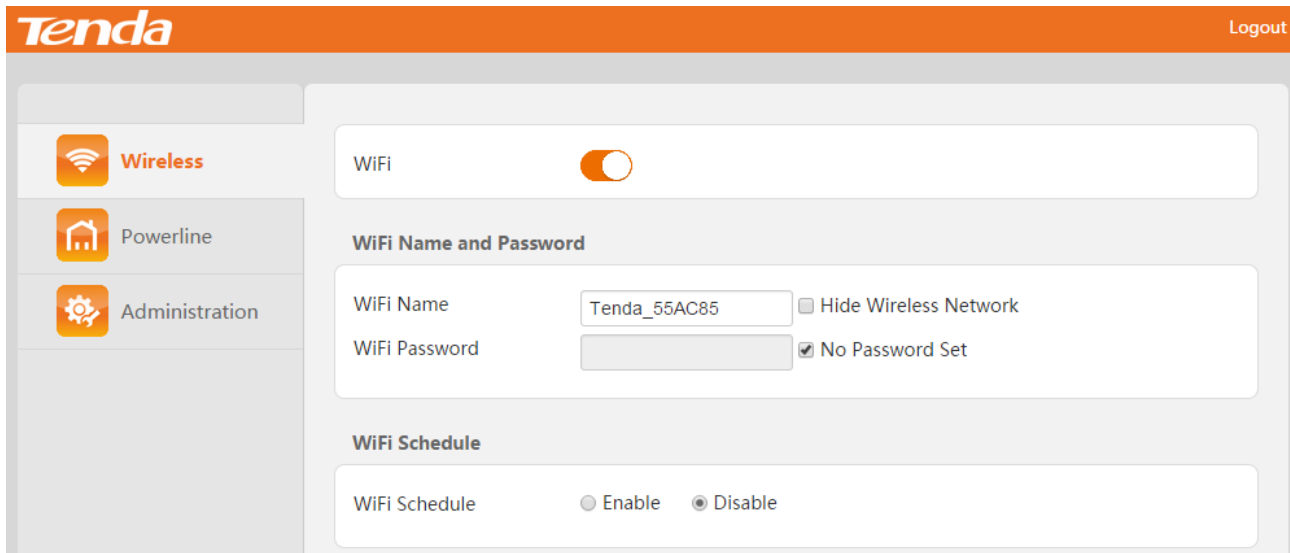
3. There are 11 languages (English, Deutsch, Español, Français, Italiano, Polski, Română, Magyar, Português, Türkçe and Русский) of the User Interface. And it will match with the browser's language automatically. You can also select a language manually.

The login page will appear. Type the default login password **admin**, and click **Login**.

A screenshot of the Tenda login page. At the top, the 'Tenda' logo is displayed in orange. Below the logo, there is a language selection dropdown menu currently set to 'English'. Underneath is a password input field with a key icon on the left and the placeholder text 'Login password'. Below the password field is an orange 'Login' button. At the bottom, there is a link that says 'Forgot password?' with a right-pointing arrow.

2 Wireless

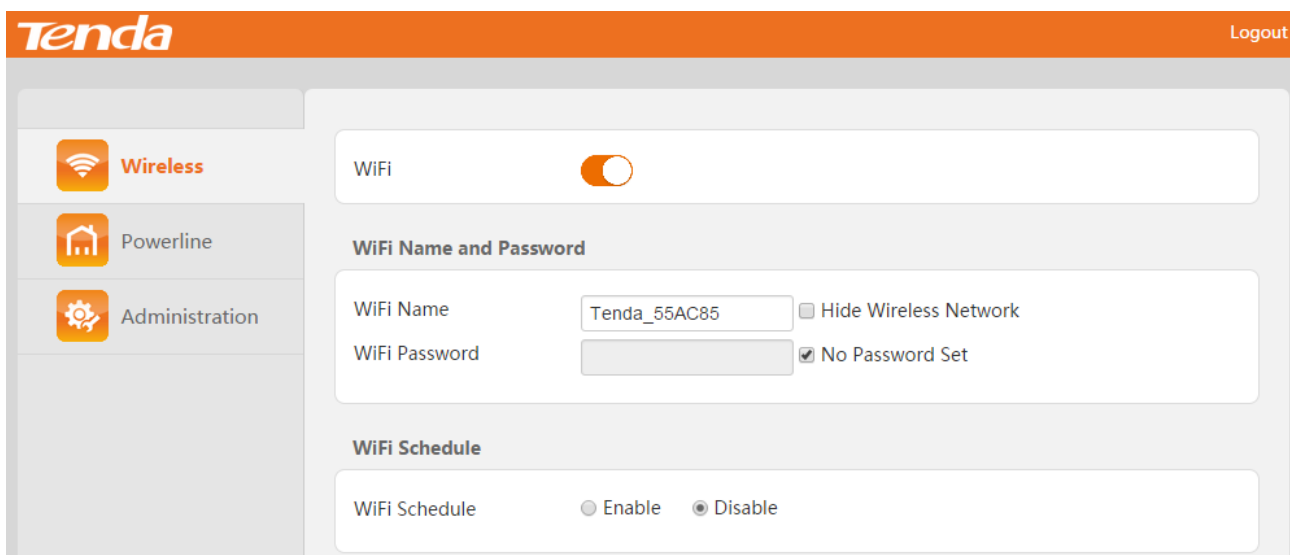
In the wireless settings part, you can configure the WiFi name and password manually, and specify the time that you want to enable/disable your WiFi.



The screenshot shows the Tenda wireless settings interface. On the left, there is a navigation menu with three items: 'Wireless' (selected), 'Powerline', and 'Administration'. The main content area is titled 'WiFi' and has a toggle switch turned on. Below this, there is a section for 'WiFi Name and Password'. It contains two input fields: 'WiFi Name' with the value 'Tenda_55AC85' and 'WiFi Password' which is empty. To the right of these fields are two checkboxes: 'Hide Wireless Network' (unchecked) and 'No Password Set' (checked). Below this is a 'WiFi Schedule' section with two radio buttons: 'Enable' (unchecked) and 'Disable' (checked).

Change the WiFi name & password

1. [Log in](#) to the extender's User Interface, and click **Wireless**.
2. Move to **WiFi Name and Password** part, uncheck the **No Password Set** option and then you can customize the WiFi name and password.



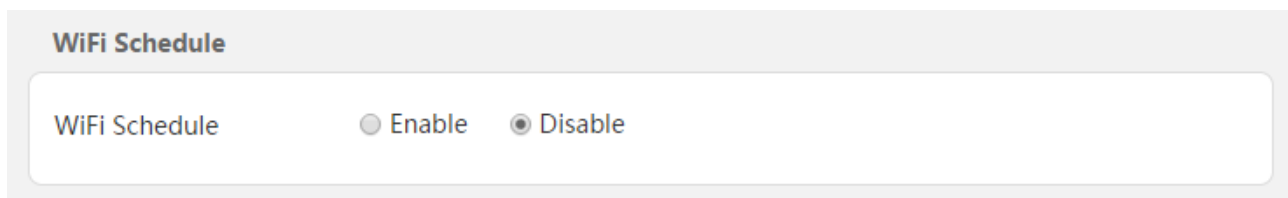
This screenshot is identical to the one above, showing the Tenda wireless settings page. The WiFi toggle is on, the WiFi Name is 'Tenda_55AC85', the WiFi Password field is empty, 'No Password Set' is checked, and the WiFi Schedule is 'Disable'.

3. Click **OK** on the bottom of this page to apply your settings.

 Tips

1. There is no default WiFi password. So the **No Password Set** option is checked by default. Uncheck it before you customize a WiFi password.
2. If the **Hide Wireless Network** option is checked, the wireless clients cannot search the WiFi name of the router. You need know the WiFi name in advance and enter the WiFi name on each wireless client manually.

Schedule your WiFi



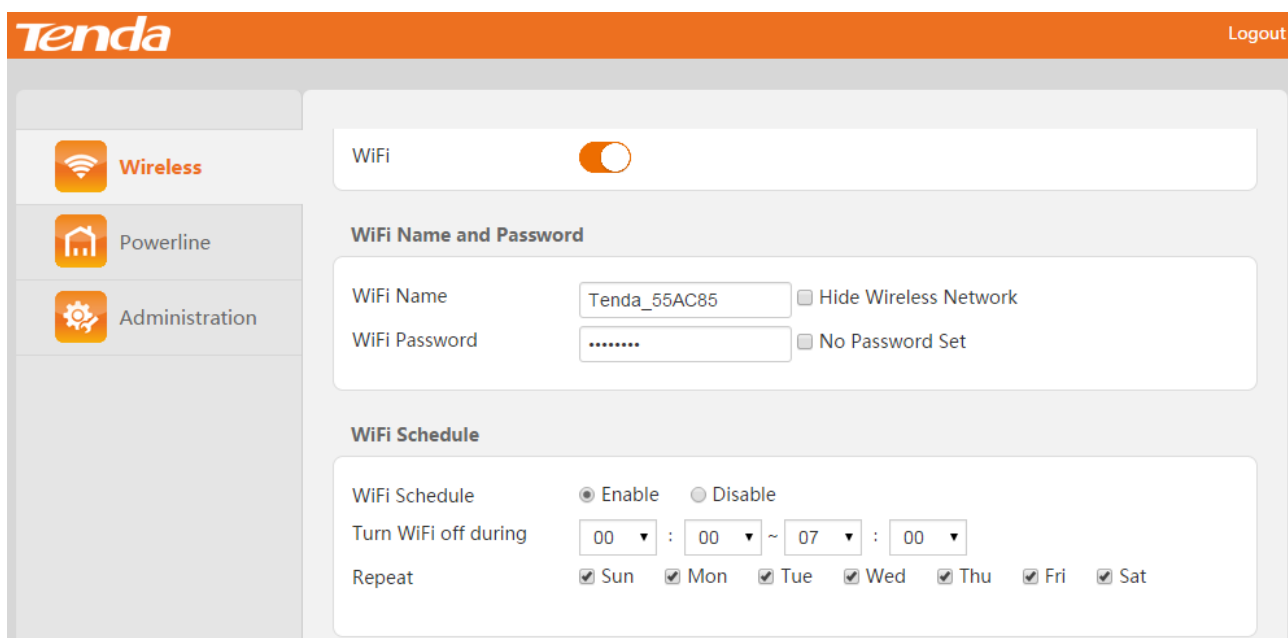
WiFi Schedule

WiFi Schedule Enable Disable

1. [Log in](#) to the extender's User Interface, and click **Wireless**.
2. Move to **WiFi Schedule** part, and specify the time you want to turn off your WiFi.

For example:

You want to turn off your WiFi during 00:00~07:00, from Sun. to Sat. You can configure it as follows:



Tenda Logout

Wireless

WiFi

WiFi Name and Password

WiFi Name: Tenda_55AC85 Hide Wireless Network

WiFi Password: No Password Set

WiFi Schedule

WiFi Schedule Enable Disable

Turn WiFi off during: 00 : 00 ~ 07 : 00

Repeat: Sun Mon Tue Wed Thu Fri Sat

3. Click **OK** on the bottom of this page to apply your settings.

 Tips

If you don't want to use this feature, click **Disable** > **OK** to disable it.

Deny an unknown wireless device

1. [Log in](#) to the extender's User Interface, and click **Wireless**.
2. Move to **Wireless Access Control** part. You can see the wireless devices connected to the extender.

The screenshot shows the 'Wireless Access Control' section with a table of connected devices. The first device is 'android-75c4...' with MAC address '38:BC:1A:AF:D1:1F'. The 'Internet Access' toggle for this device is turned on (orange). A '+Add' button is visible at the bottom right.

Host Name	MAC Address	Internet Access
android-75c4...	38:BC:1A:AF:D1:1F	<input checked="" type="checkbox"/>

+Add

For example: you want to deny the device with MAC address 38:BC:1A:AF:D1:1F.

Turn off the **Internet Access** button, and click **OK** to apply your settings.

The screenshot shows the same 'Wireless Access Control' section. The 'Internet Access' toggle for the device 'android-75c4...' is now turned off (grey). A red box highlights the toggle switch. The '+Add' button remains at the bottom right.

Host Name	MAC Address	Internet Access
android-75c4...	38:BC:1A:AF:D1:1F	<input type="checkbox"/>

+Add



Tips

1. You can type a descriptive name in **Host Name** field for the device to recognize it easily.
2. If you want to deny a wireless device with specified MAC address, you can click **+Add**, type its MAC address in the **MAC Address** field manually, and click **OK** to apply your settings.

The screenshot shows the 'Wireless Access Control' section with a table of connected devices. The first device is 'android-75c4...' with MAC address '38:BC:1A:AF:D1:1F'. The 'Internet Access' toggle for this device is turned off (grey). A red box highlights the 'Add' form below the table, which includes a 'Host Name(Optional)' field, a MAC address input field (with a red box around it), and a trash icon. A '+Add' button is visible at the bottom right.

Host Name	MAC Address	Internet Access
android-75c4...	38:BC:1A:AF:D1:1F	<input type="checkbox"/>

Host Name(Optional) : : : : :

+Add

Change the wireless parameters

1. [Log in](#) to the extender's User Interface, and click **Wireless**.

2. Move to **Wireless Parameters** part, you can change the mode, channel and channel width here.

Wireless Parameters

Mode	<input type="text" value="11b/g/n mixed"/>	
Channel	<input type="text" value="Auto"/>	Current Channel:11
Channel Width	<input type="text" value="40MHz"/>	Current Channel Width:40MHZ

Mode	Compatibility	Wireless Speed
11b/g/n mixed	Allows 802.11b, 802.11g, and 802.11n devices to join the network.	Up to 300Mbps
11b/g	Allows 802.11b and 802.11g devices to join the network.	Up to 54Mbps
11b	Allows 802.11b devices to join the network.	Up to 11Mbps
11g	Allows 802.11g devices to join the network.	Up to 54Mbps

Channel: Do not change the channel unless you experience interference (shown by lost wireless connection or slow data transfers). If this happens, experiment with different channels to see which the best is. The recommended channel spacing between adjacent access points is four channels (for example, use channel 1 and 5, or 6 and 10).

Channel Width (Only available in 11b/g/n mixed mode):

Select any of these channel bandwidths to accommodate higher transmission speeds:

- **40MHz:** Select this bandwidth to maximize the wireless throughput.
- **20MHz:** Select this bandwidth if you encounter some issues with your wireless connection.
- **Auto:** Select this bandwidth if you want it to change the channel bandwidth automatically according to needs.

3. Click **OK** to apply your settings after configuration.

3 Powerline

This section allows you to configure the powerline network settings.

Tenda Logout

Wireless
Powerline
Administration

PLC Network Settings

Network Name:
 MAC Address: 00:EA:EF:55:AC:87

PLC Device List

Device Name	MAC Address	Tx Rate	Rx Rate
<input type="text" value="PLC Adapter"/>	C8:3A:35:A4:00:83	916Mbps	858Mbps

Change the extender's network name

Note

- Only the powerline devices sharing a same network name can be in a same powerline network. And the powerline devices in different powerline networks cannot communicate with each other.
- The default network name is **HomePlugAV**. All powerline devices with this default network name can establish a public powerline network automatically. So if you want the powerline devices to establish a private powerline network for security purpose, change their network names to the same one. Or you can refer to [Secure Your Powerline Network](#) to use the pair button.

- [Log in](#) to the extender's User Interface, and click **Powerline**.
- Type a new network name and click **OK** to apply your settings.

Tenda Logout

Wireless
Powerline
Administration

PLC Network Settings

Network Name:
 MAC Address: 00:EA:EF:55:AC:87

PLC Device List

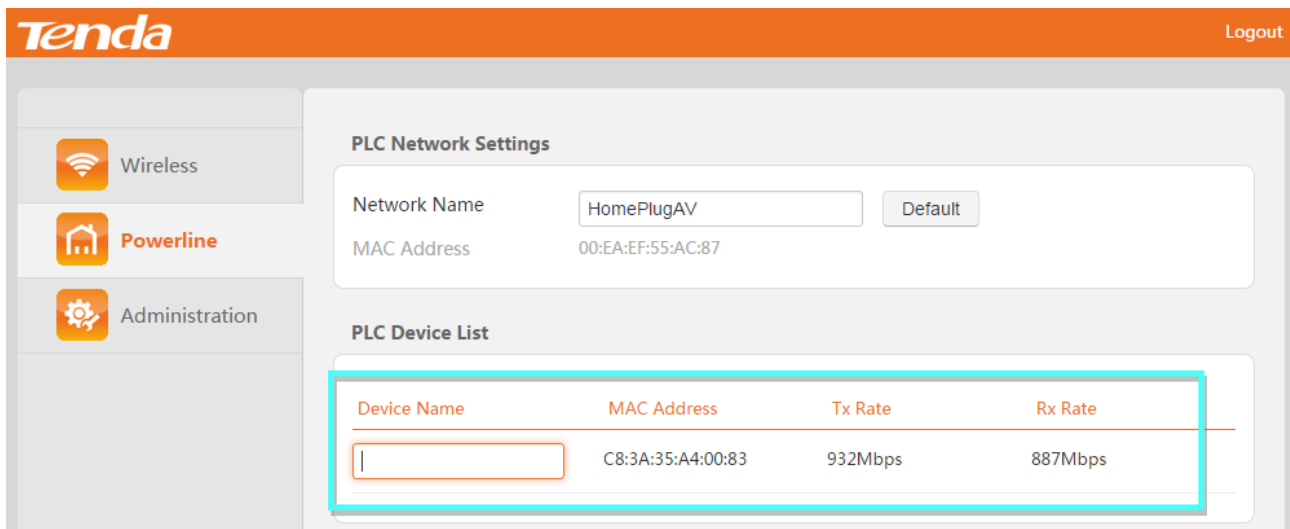
Device Name	MAC Address	Tx Rate	Rx Rate
<input type="text" value="PLC Adapter"/>	C8:3A:35:A4:00:83	933Mbps	873Mbps

Tips

1. You can click **Default** to restore the default network name, and click **OK** to save it.
2. The powerline devices paired with each other have a same network name. So you can use the pair button to change their network names to a same one.

Change the device name

1. [Log in](#) to the extender's User Interface, and click **Powerline**.
2. Type a new name in the **Device Name** field for easy recognition.



The screenshot shows the Tenda User Interface. On the left is a sidebar with three menu items: 'Wireless', 'Powerline', and 'Administration'. The 'Powerline' menu item is selected. The main content area is titled 'PLC Network Settings'. It contains two sections: 'PLC Network Settings' and 'PLC Device List'. The 'PLC Network Settings' section has a 'Network Name' field with the value 'HomePlugAV' and a 'Default' button, and a 'MAC Address' field with the value '00:EA:EF:55:AC:87'. The 'PLC Device List' section is a table with four columns: 'Device Name', 'MAC Address', 'Tx Rate', and 'Rx Rate'. The first row of the table is highlighted with a red border. The 'Device Name' field in the first row is also highlighted with a red border.

Device Name	MAC Address	Tx Rate	Rx Rate
<input type="text"/>	C8:3A:35:A4:00:83	932Mbps	887Mbps

3. Click **OK** on the bottom of this page to apply your settings.

Tips

The PLC Device List will present all powerline devices in a same powerline network as the extender.

4 Administration

This section describes how to administer and maintain the extender.

The screenshot shows the Tenda web interface. On the left, there is a navigation menu with three items: 'Wireless', 'Powerline', and 'Administration' (which is highlighted). The main content area is divided into two sections. The top section is titled 'Login Password' and contains three input fields: 'Old Password', 'New Password', and 'Confirm Password'. The bottom section is titled 'Network Settings' and contains several options: 'DHCP Client' with a checked 'Enable' checkbox, 'LAN IP' with four input fields containing '192', '168', '10', and '188', 'Subnet Mask' with four input fields containing '255', '255', '255', and '0', 'Default Gateway' with four input fields containing '192', '168', '10', and '1', and 'DNS Server' with four input fields containing '192', '168', '10', and '1'.

Change the login password

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Type the old password, new password, and retype the new password respectively in the corresponding field.

This screenshot shows the same Tenda web interface as the previous one, but with the 'Network Settings' section hidden. Only the 'Login Password' section is visible, showing the three input fields for 'Old Password', 'New Password', and 'Confirm Password'. The 'Administration' menu item is still highlighted in the left navigation menu.

3. Click **OK** on the bottom of this page to apply your settings.



Tips

The old password is **admin** when you change it at the first time.

Network Settings

This part allows you to view this extender's current network info: LAN IP address (the LAN IP of the extender which is obtained from the connected router), subnet mask, default gateway, and DNS server. When you uncheck the option before **Enable**, you can set up them manually.

Network Settings

DHCP Client	<input checked="" type="checkbox"/> Enable
LAN IP	<input type="text" value="192"/> · <input type="text" value="168"/> · <input type="text" value="10"/> · <input type="text" value="188"/>
Subnet Mask	<input type="text" value="255"/> · <input type="text" value="255"/> · <input type="text" value="255"/> · <input type="text" value="0"/>
Default Gateway	<input type="text" value="192"/> · <input type="text" value="168"/> · <input type="text" value="10"/> · <input type="text" value="1"/>
DNS Server	<input type="text" value="192"/> · <input type="text" value="168"/> · <input type="text" value="10"/> · <input type="text" value="1"/>

Select a Time Zone

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to the **Date & Time** part, and select your time zone.

Date & Time

Time Zone	<input type="text" value="(GMT+01:00)Amsterdam, Berlin, Ber"/>
Current Date & Time	2016-1-16 10:55:32 Current date and time has synced with the Internet.

3. Click **OK** on the bottom of this page to apply your settings.



Tips

The system date and time will sync with the Internet according to your selected time zone.

Turn off LED indicators

If you want to use the extender in your bedroom at night, but the LED indicators on it disturb you, you can turn them down on the extender's User Interface instead of unplugging them.

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Disable**.

Device Management

LED Indicators	<input type="button" value="Disable"/>
Reboot Device	<input type="button" value="Reboot"/>
Factory Default	<input type="button" value="Reset"/>
Firmware Upgrade	<input type="button" value="Upgrade"/> Current System Version:V1.0.1.8
Backup Configuration	<input type="button" value="Backup"/>

 Tips

1. The extender is still working when the LED indicators are off. Don't forget to turn LED indicators on if you need observe them. To turn on the LED indicators, just click the **Enable** here.

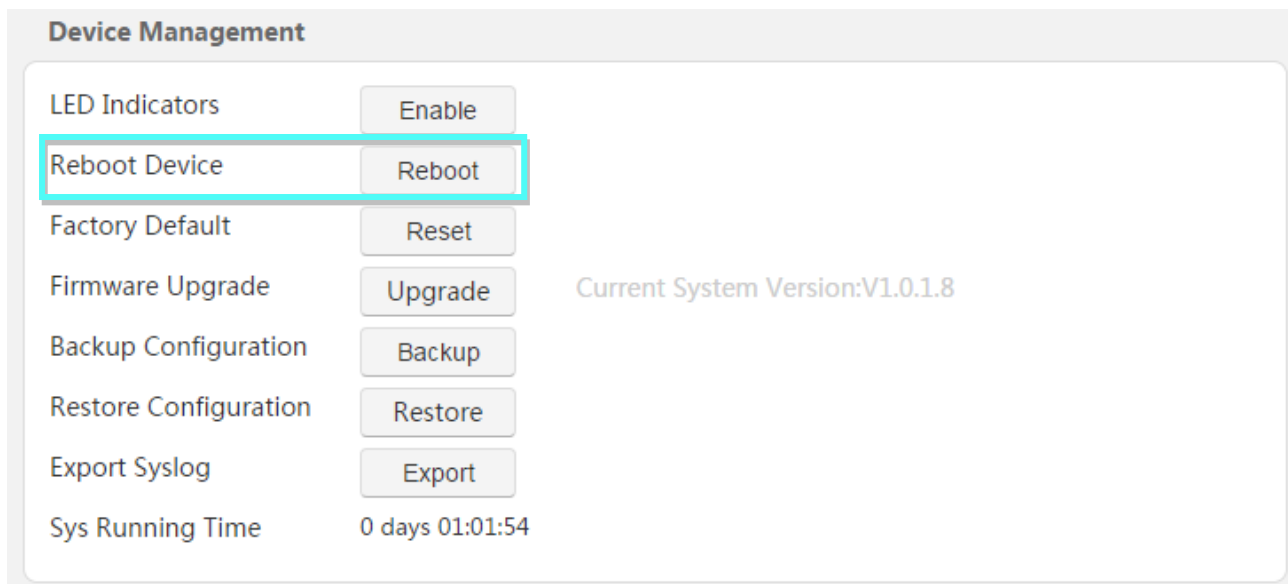
LED Indicators

Enable

Reboot the extender

Rebooting the extender will activate any modified settings on the extender. When the parameters you set cannot take effect or the extender cannot be used normally, please try rebooting your extender to solve these problems. Note that when the extender is rebooting, do not unplug it.

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Reboot**.



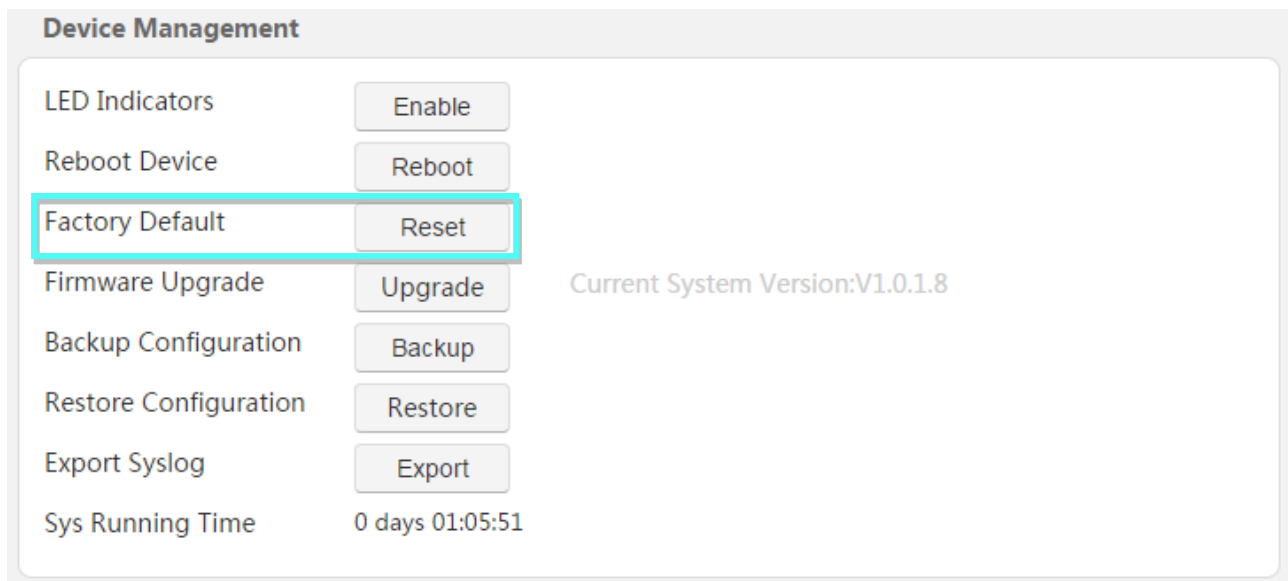
The screenshot shows the 'Device Management' section of a web interface. It contains a list of actions with corresponding buttons: 'LED Indicators' (Enable), 'Reboot Device' (Reboot), 'Factory Default' (Reset), 'Firmware Upgrade' (Upgrade), 'Backup Configuration' (Backup), 'Restore Configuration' (Restore), and 'Export Syslog' (Export). The 'Reboot Device' row is highlighted with a red border. To the right of the buttons, the text 'Current System Version:V1.0.1.8' is displayed. At the bottom, 'Sys Running Time' is shown as '0 days 01:01:54'.

3. Click **OK** on the pop-up window.

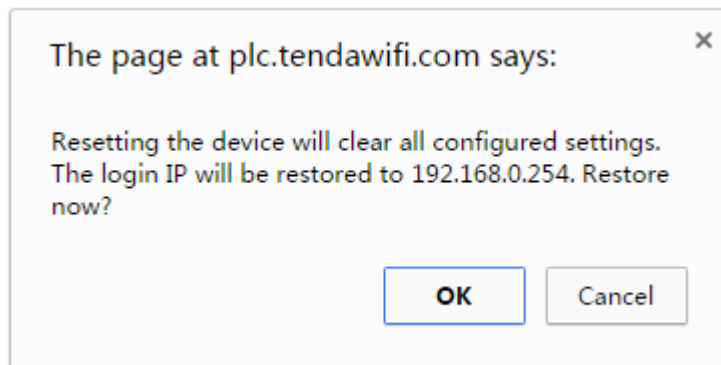


Reset the extender

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Reset**.



3. Click **OK** on the pop-up window.



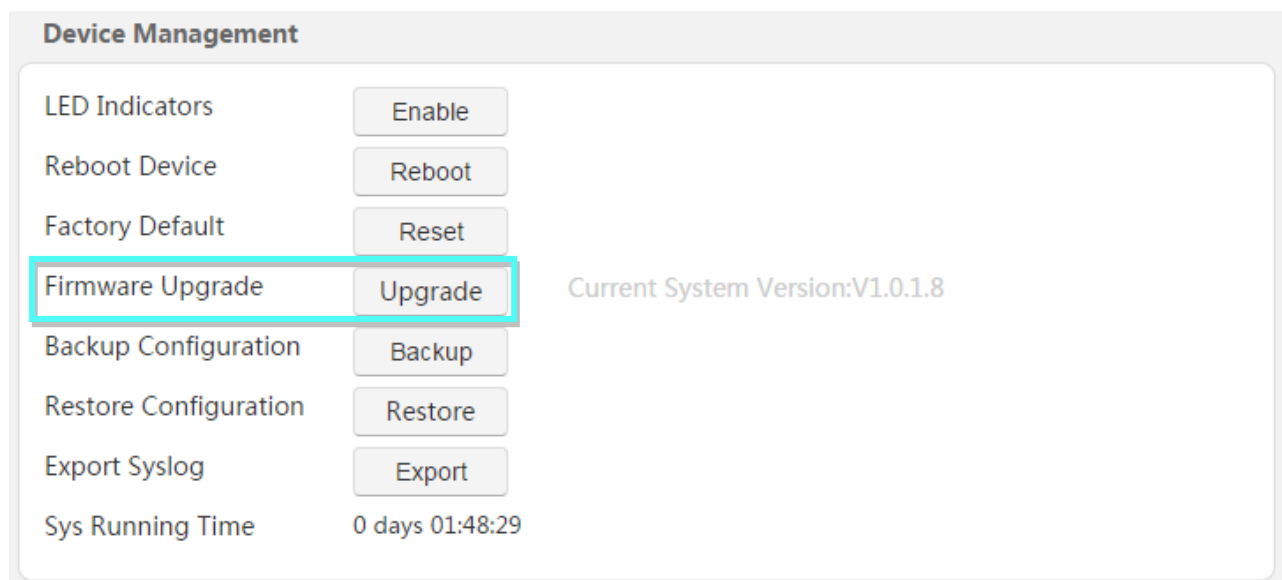
Notes

1. During the restoration, do not unplug the extender.
2. Strongly recommend you not to reset the extender, unless the following sequence appears:
 - You have to access the extender but you forget the login password.
 - Your extender does not work well, and you want to reconfigure it.
 - You cannot access the Internet, and Tenda technical support recommends you to restore it to factory default.

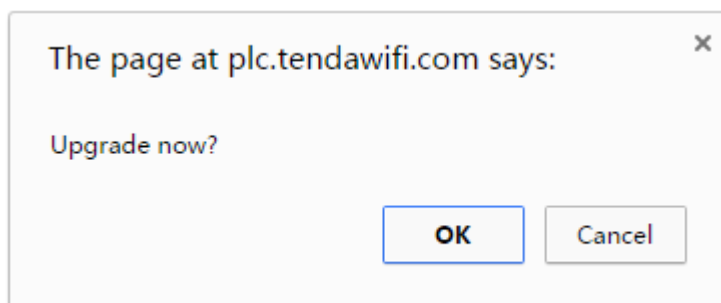
Upgrade

Tenda website offers the latest software version for your extender. Follow steps below to upgrade the device if you want.

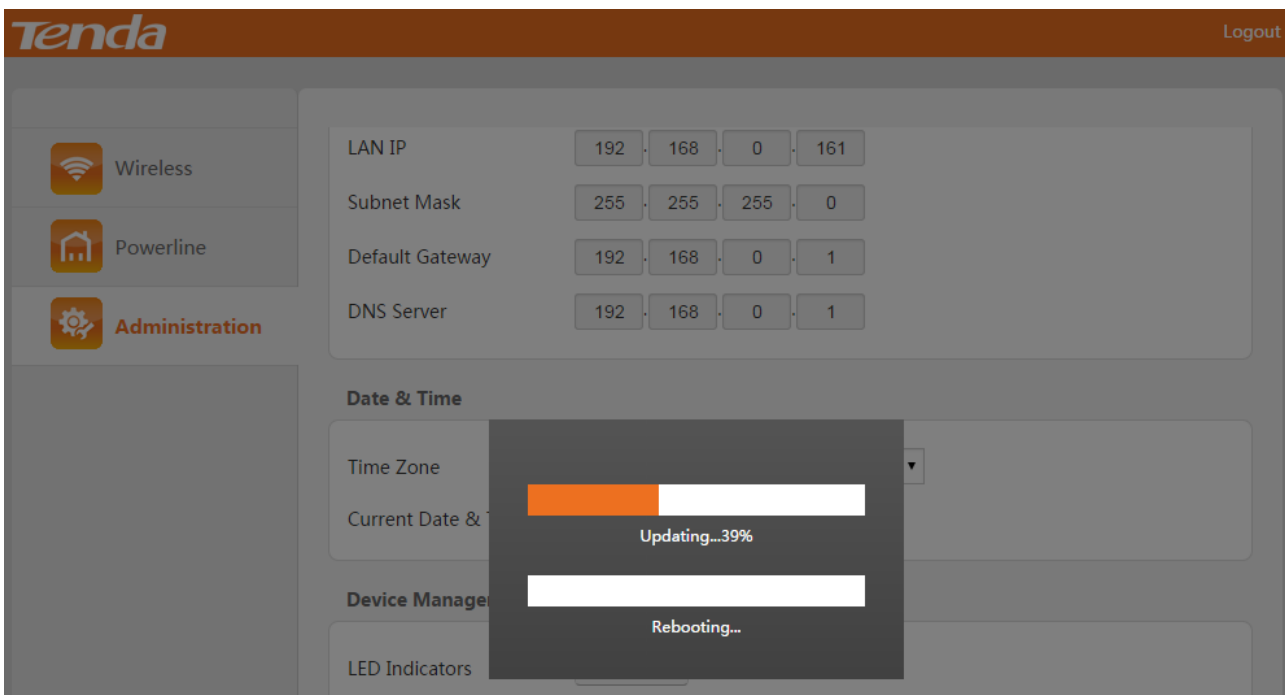
1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Upgrade**.



3. Select the upgrade file, and click **OK** on the pop-up window.



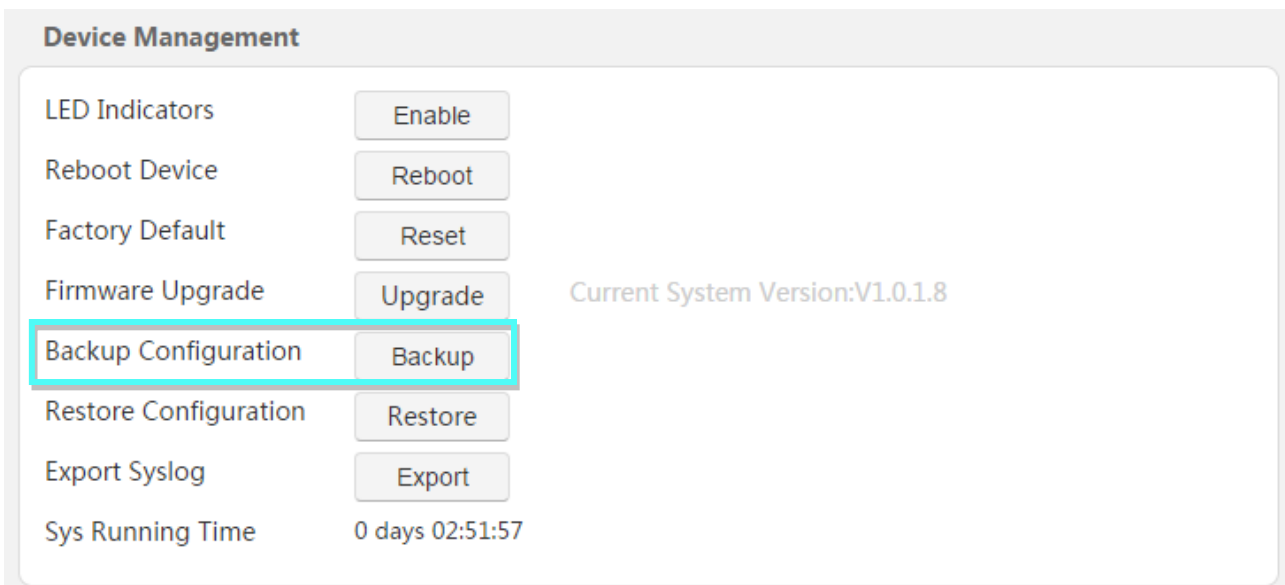
The extender will update and reboot itself automatically.



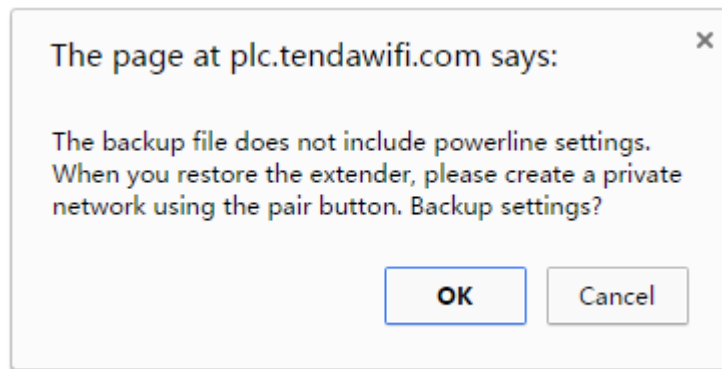
Backup the configuration

If you find the current settings can maintain a good performance for your extender, you can back up the configurations on time in case of need.

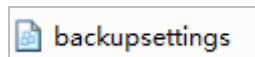
1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Backup**.



3. Click **OK** on the pop-up window.



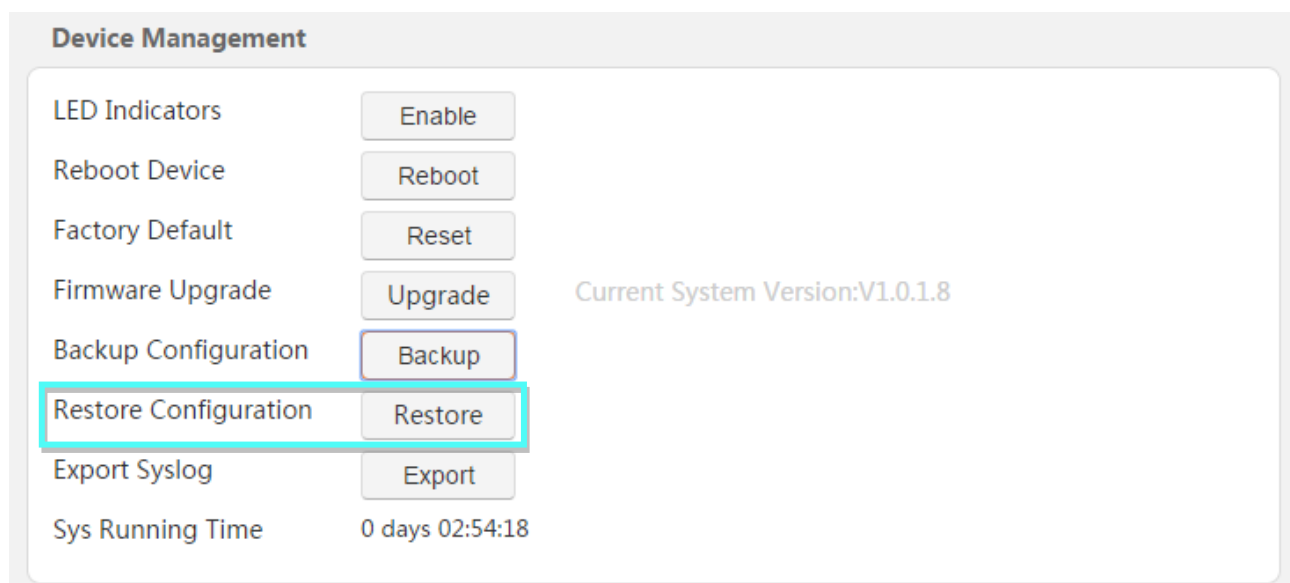
4. Save the file (with suffix **.conf**) to your host.



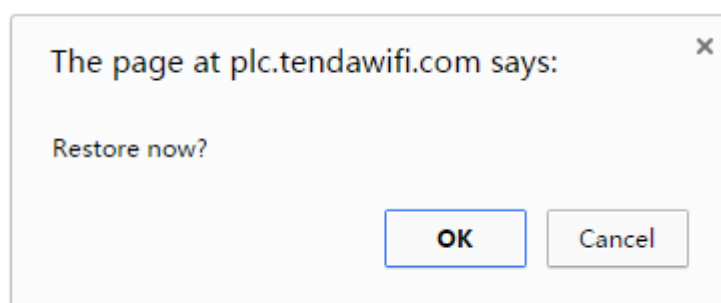
Restore the configuration

If you reset the extender carelessly, and don't want to reconfigure it, you can restore it using the configuration file you saved before.

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Restore**.



3. Select the backup file, and click **OK** on the pop-up window.

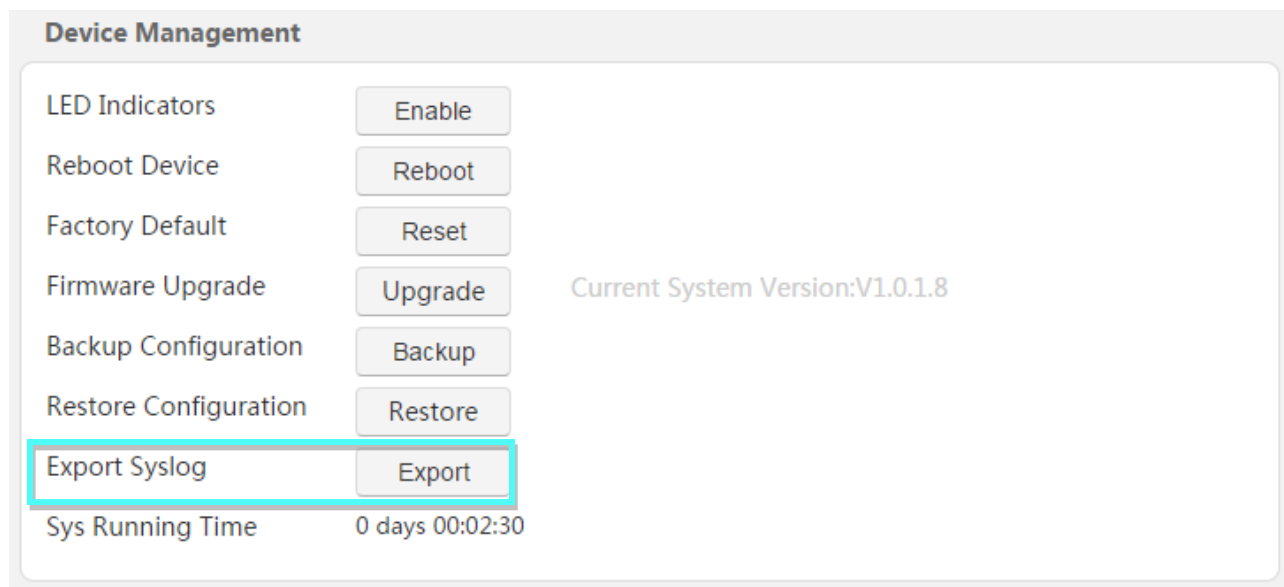


After restoring, the extender will restore the settings of the backup file.

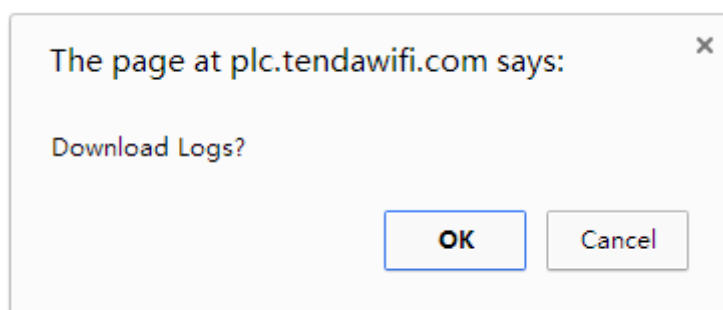
Export the syslog

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.

1. [Log in](#) to the extender's User Interface, and click **Administration**.
2. Move to **Device Management** part, and click **Export**.



3. Click **OK** on the pop-up window.




IV Appendix

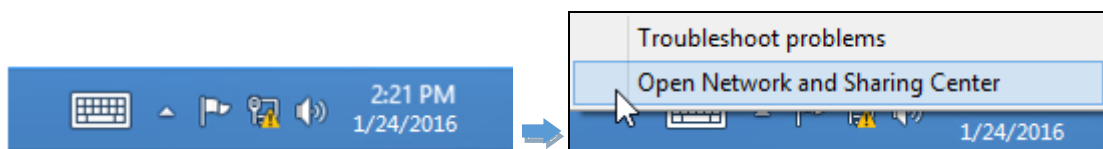
This Chapter provides you with more information about how to configure your computer, join your WiFi, common questions and answers, and etc.

1 Configure Your computer


We take [Windows 8](#), [Windows 7](#), and [Windows XP](#) as examples here.

Windows 8

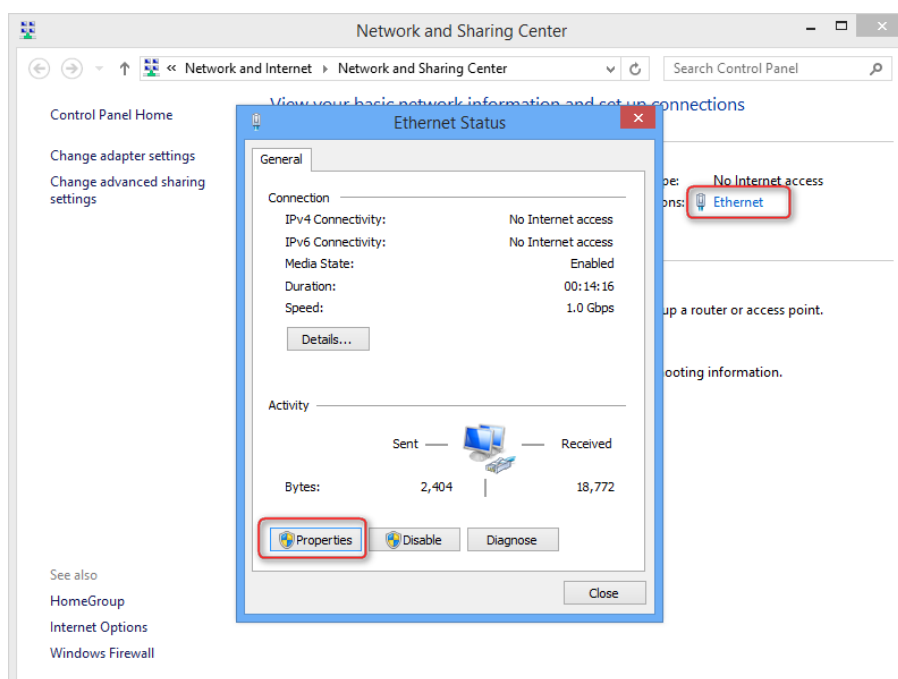
- 1 Right click the icon  on the bottom right corner of your desktop. Click **Open Network and Sharing Center**.



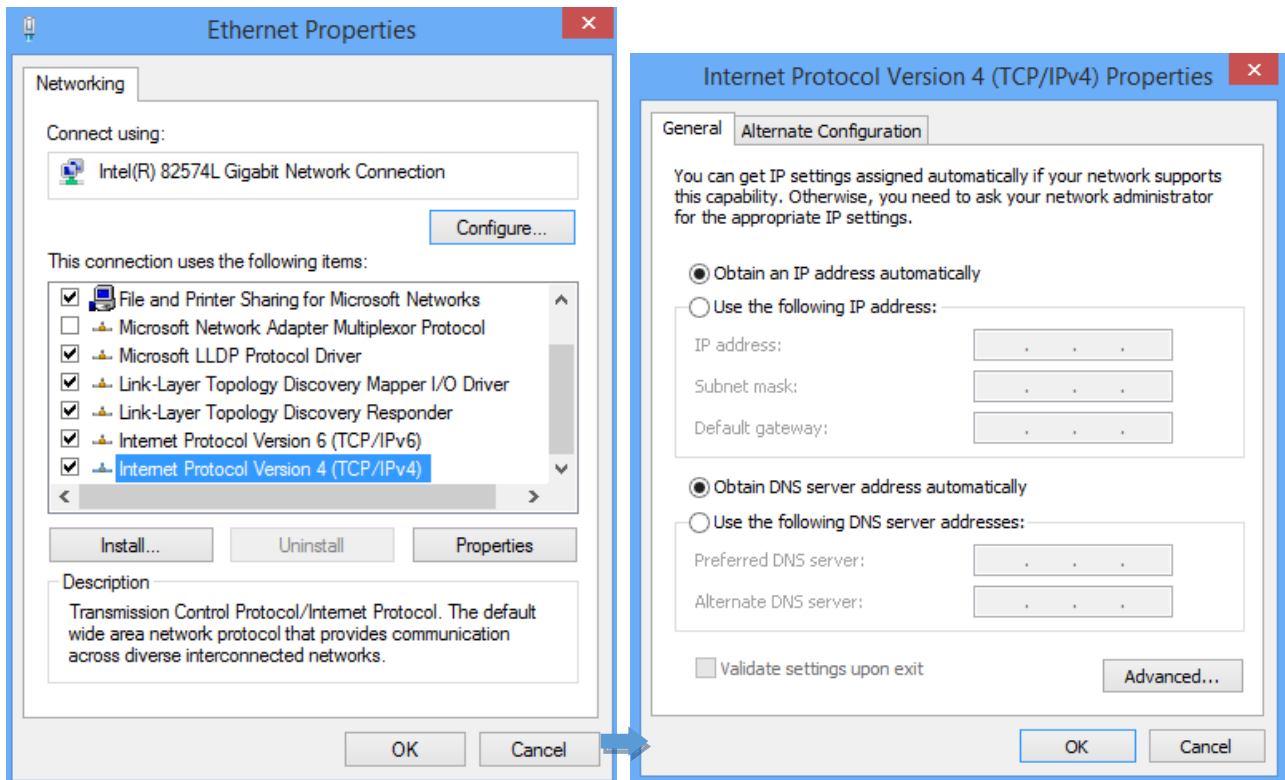
Tips

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**.

- 2 Click **Ethernet > Properties**.




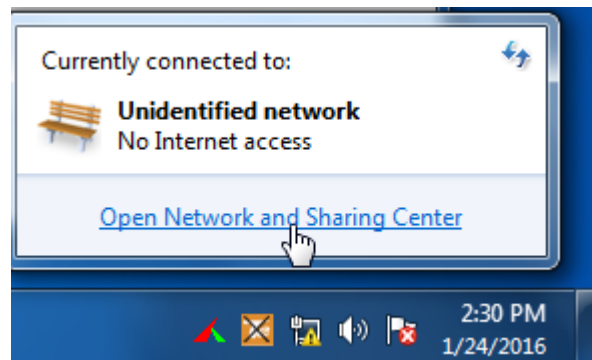
- 3 Find and double click **Internet Protocol Version 4(TCP/IPv4)**. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically** and click **OK**.




- 4 Click **OK** on the **Ethernet Properties** window (see 3 for the screenshot).

Windows 7

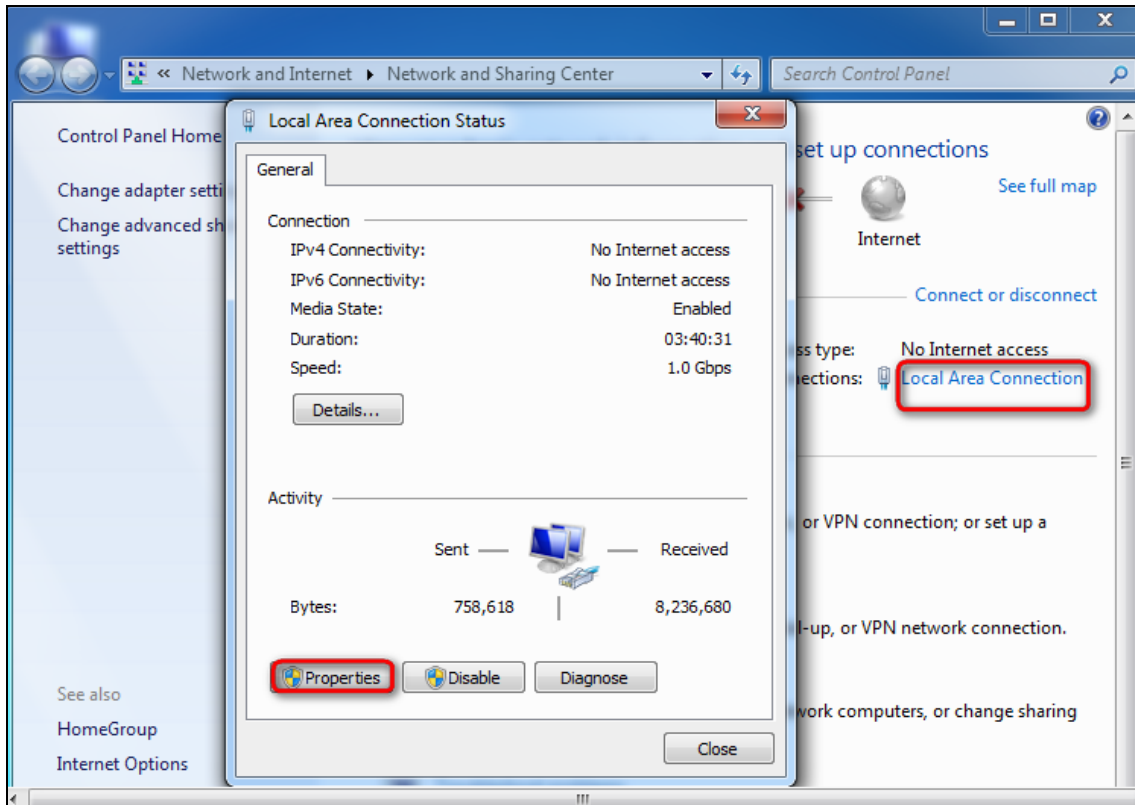
- 1 Click the icon  on the bottom right corner of your desktop. Click **Open Network and Sharing Center**.



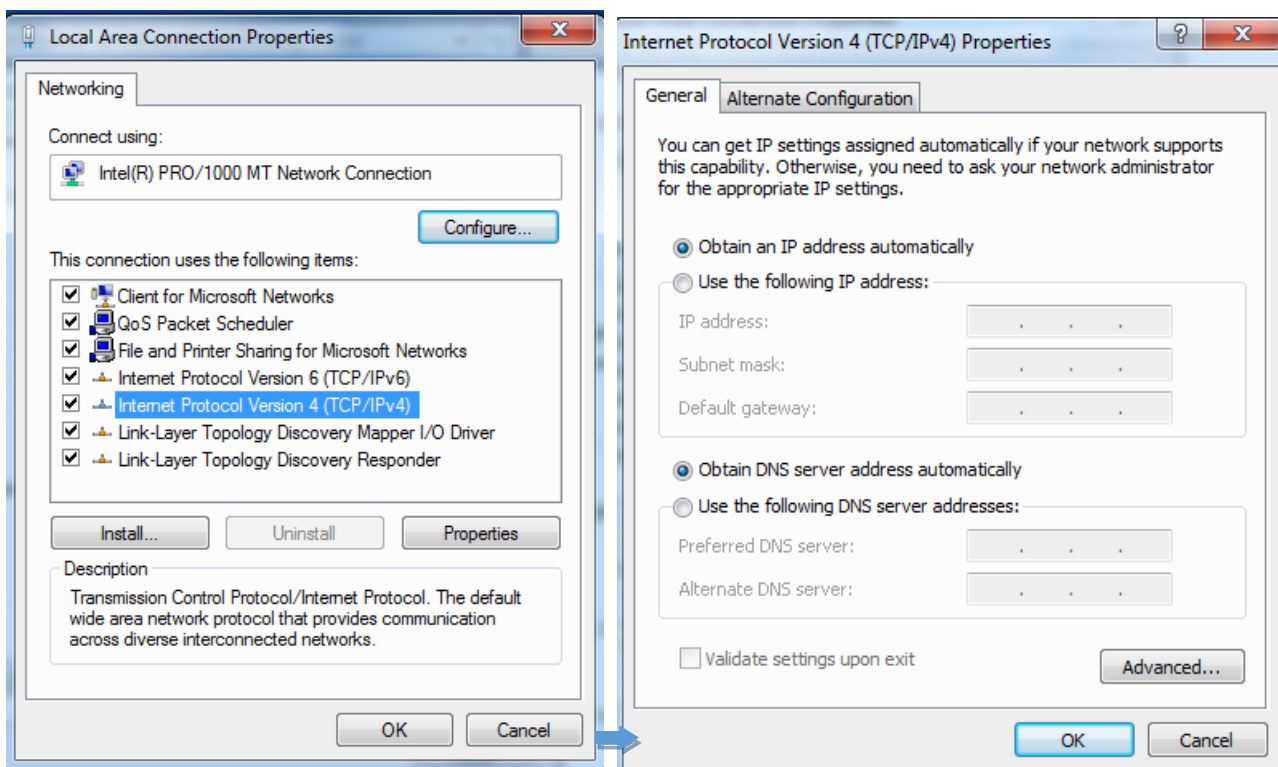
Tips

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**.

- 2 Click **Local Area Connection > Properties**.



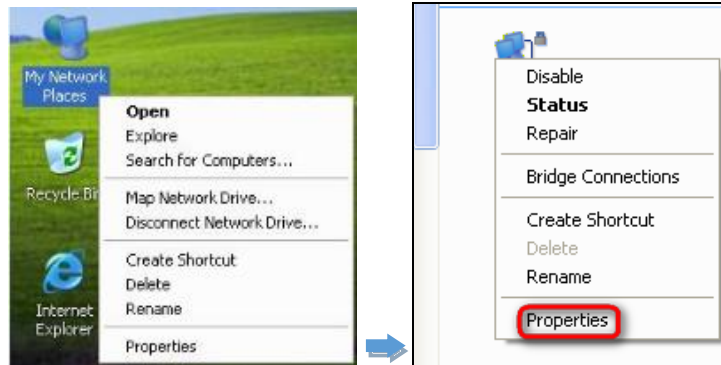
- 3 Find and double click **Internet Protocol Version 4(TCP/IPv4)**. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically** and click **OK**.



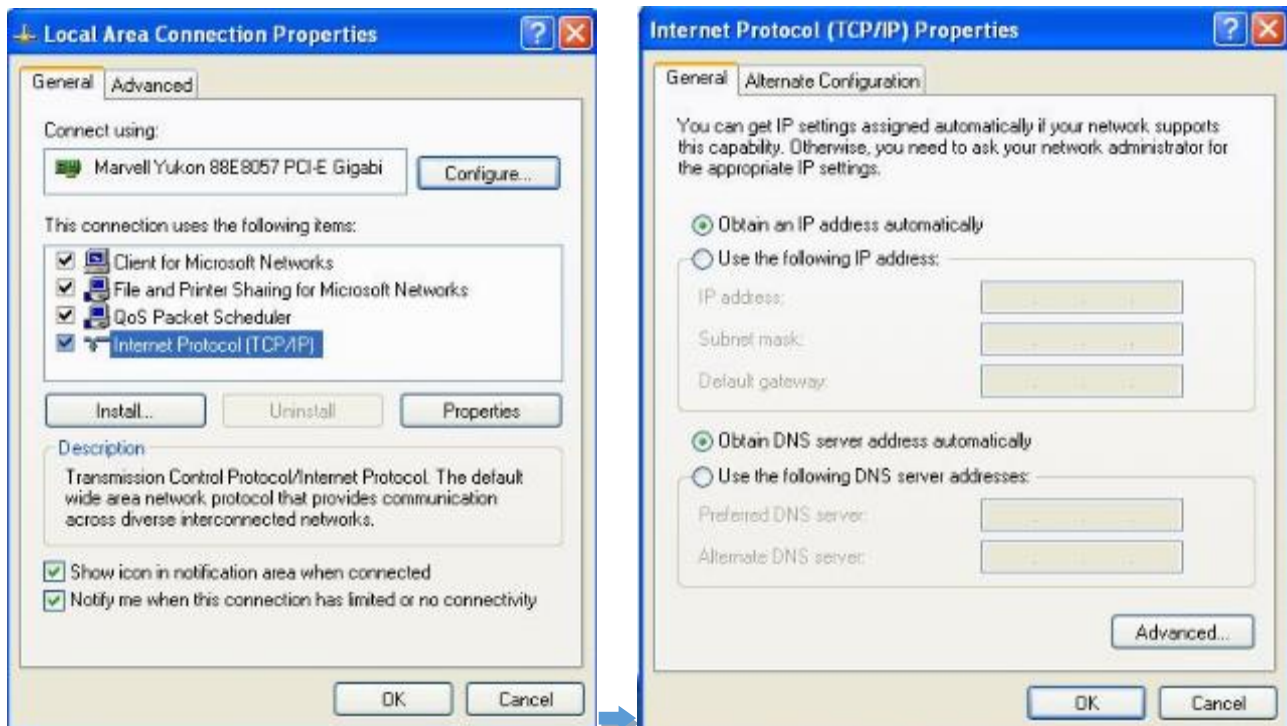
- 4 Click **OK** on the **Local Area Connection Properties** window (see 3 for the screenshot).

Windows XP

- 1 Right click **My Network Places** on your desktop and select **Properties**. Right click **Local Area Connection** and select **Properties**.



- 2 Scroll down to find and double click **Internet Protocol (TCP/IP)**. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically** and click **OK**.



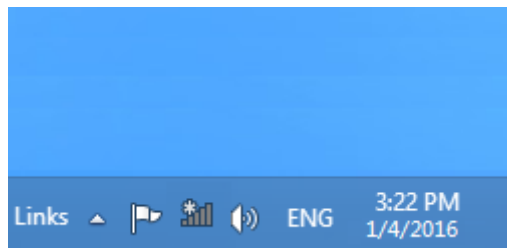
- 3 Click **OK** on the **Local Area Connection Properties** window (see 2 for the screenshot).

2 Join Your WiFi


This part instructs you how to connect to your wireless network via your computer or wireless clients. We take [Windows 8](#), [Windows 7](#), [iPad/iPhone](#), and [Android](#) as examples here. Choose the corresponding configuration steps according to your needs.

Windows 8

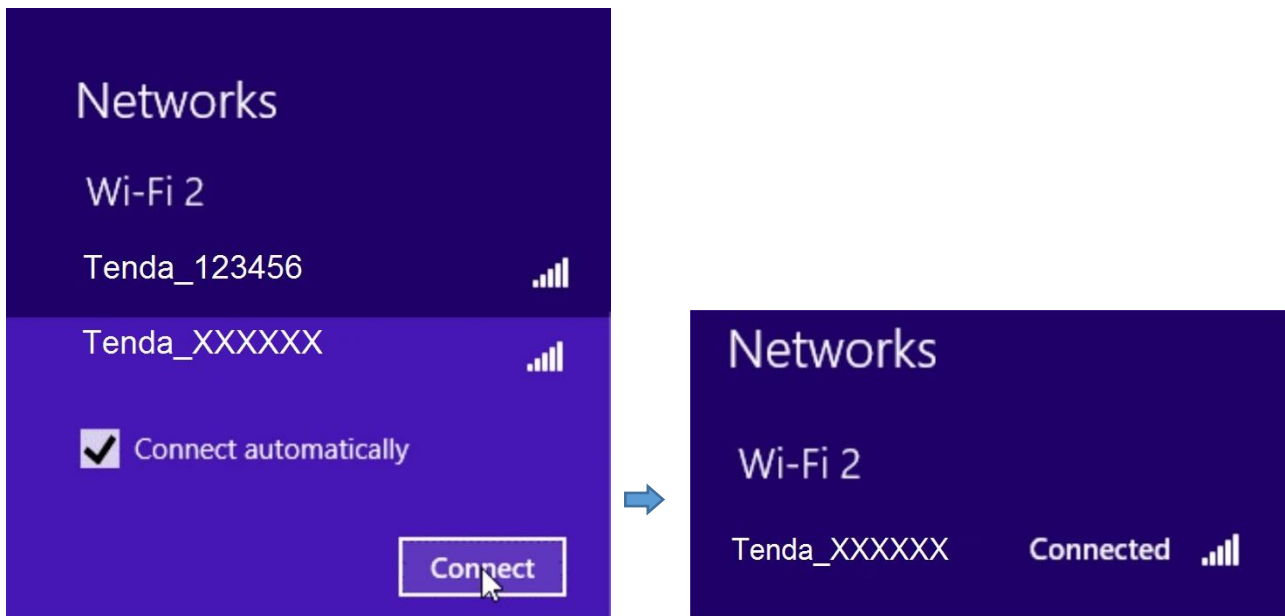
- 1 Click the icon  on the bottom right corner of your desktop.




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 computer.

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




Windows 7

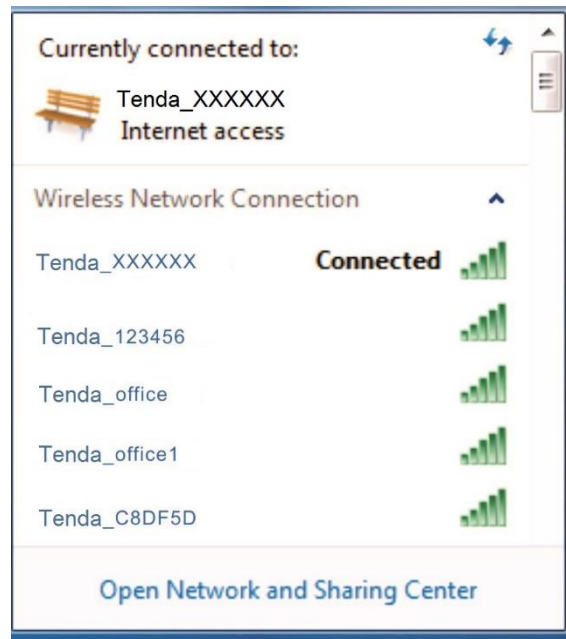
1 Click the icon  on the bottom right corner of your desktop. Select your WiFi from the list, click Connect and then follow onscreen instructions.



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 **Wireless Network Connection** and select **Connect/Disconnect**.

2 **Connected** successfully.



iPad/iPhone

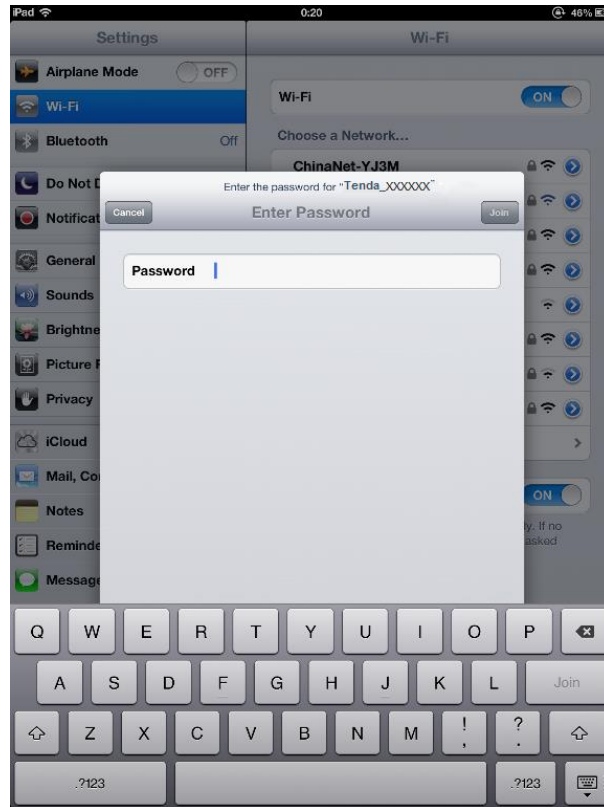
1 Click on **Settings**.



2 Click **Wi-Fi**, and choose your SSID.



3 Enter your Wireless password, and click **Join**.



Android

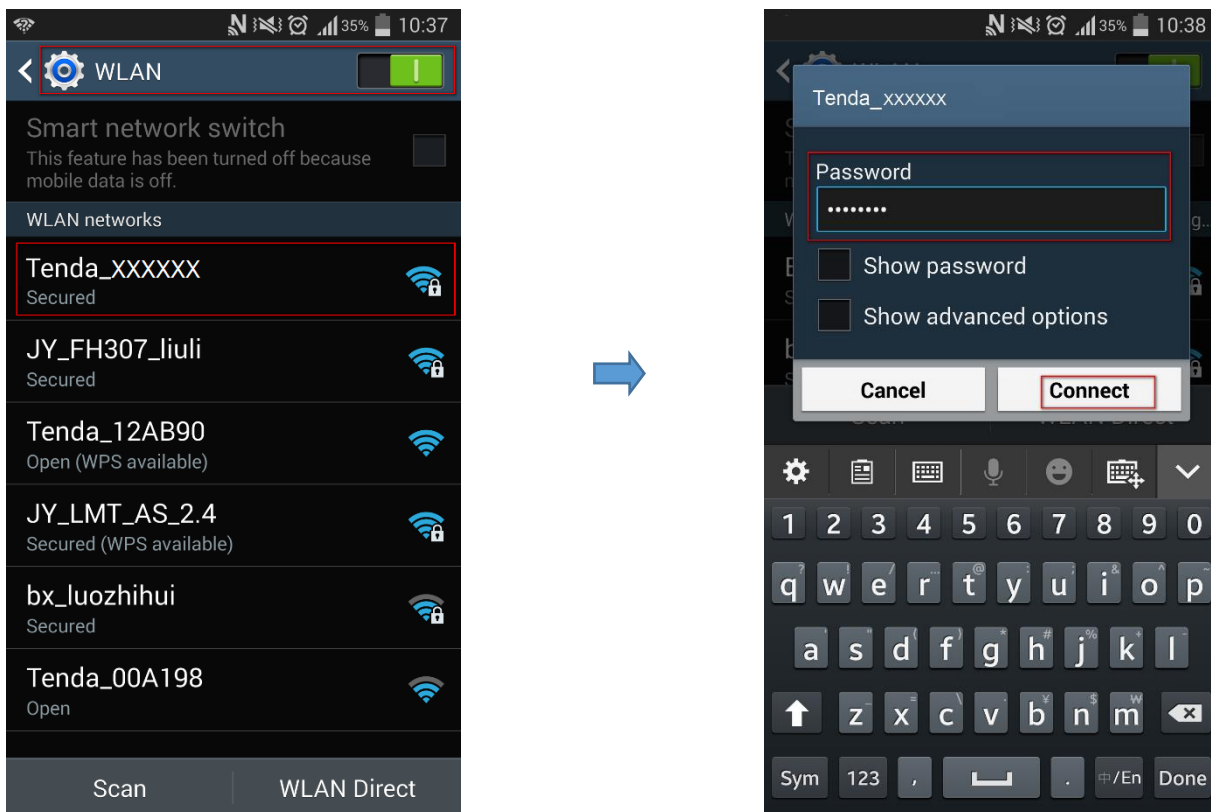
1 Click on **Settings**.



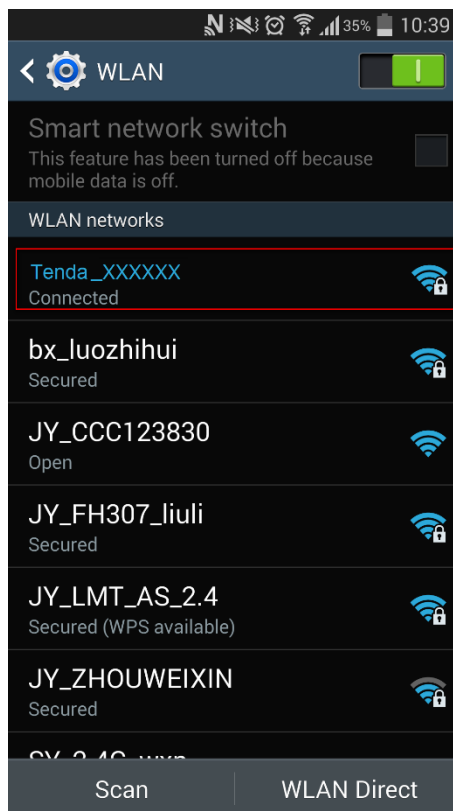
2 Click **WLAN** to enter your WLAN settings.



- 3 Enable your **WLAN**, and select your SSID. 4 Enter your wireless password, and click **Connect**.



- 5 When your WiFi is connected successfully, it will display **Connected**.



3 FAQs

Q1: I cannot access the Internet after finishing the operations in Plug and Play, what should I do?

A1: Please follow the instructions below step by step.

- a. Verify that your wireless router, the adapter (P1000), and the extender (PA6) are well-connected.
- b. Verify that your router can access the Internet normally. If not, please check the router's settings.
- c. Verify that your computer has been set to obtain an IP address automatically. Please refer to [Configure Your computer](#) for details.
- d. Observe the PLC LED indicators on the adapter (P1000) and extender, and verify that they turn solid. Or log in to the extender's User Interface, click **Powerline > PLC Device List**, and verify that the adapter (P1000) is displayed here.
- e. Try using the pair button to pair them. Please refer to [Secure Your Powerline Network](#) if you don't know how to use pair button.
- f. If you connect to the extender wirelessly, make sure that you select the correct WiFi name.

Q2: Can a single Powerline adapter establish a Powerline network?

A2: No. A minimum of 2 powerline adapters are required. One should be connected to an ADSL Modem or Router, the other to a computer, or other clients.

Q3: Can a single Powerline extender be used?

A3: Yes. A single powerline extender can be used as an access point which should be connected to an ADSL Modem or Router via an Ethernet cable. However, one single powerline extender cannot extend the Internet connection.

Q4: Should all the adapters be in a same electrical circuit?

A4: Yes. You should plug the adapters into the wall outlets in a same electric circuit if you want to create a powerline network.

Q5: How to pair two adapters?

A5: Follow the steps below:

- a. Plug the one adapter into a wall outlet, and plug the other adapter into another wall outlet nearby.
- b. Press the Pair button on the first adapter. The PLC LED indicator will blink.
- c. Press the Pair button on the second adapter. The PLC LED indicator will also blink.
- d. When the PLC LED indicator on each adapter turns solid green, they pair with each other

successfully.

4 Technical Support

If you still have some problems, please contact our technical support.

Country	Hotline
Global Hotline	(86) 755-27657180
United States	1-800-570-5892
Australia	1300787922
New Zealand	800787922
HongKong	00852-81931998
Canada Hotline	1-888-998-8966

Type	Details
Skype	Tendasz
Website	http:// www.tendacn.com
E-mail	support@tenda.com.cn

5 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.

Dutch Nederlands	Hierbij verklaart SHENZHEN TENDA TECHNOLOGY CO., LTD. dat het toestel Radio LAN device in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG Bij deze SHENZHEN TENDA TECHNOLOGY CO., LTD. dat deze Radio LAN device voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC.
English	Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that this Radio LAN device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
French Français	Par la présente SHENZHEN TENDA TECHNOLOGY CO., LTD. déclare que l'appareil Radio LAN device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE
German Deutsch	Hiermit erklärt SHENZHEN TENDA TECHNOLOGY CO., LTD. dass sich dieser/diese/dieses Radio LAN device in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi) Hiermit erklärt SHENZHEN TENDA TECHNOLOGY CO., LTD. die Übereinstimmung des Gerätes Radio LAN device mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG. (Wien)
Hungarian Magyar	Alul írott, SHENZHEN TENDA TECHNOLOGY CO., LTD. nyilatkozom, hogy a Radio LAN device megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC iránylevel egyébiről írásainak.
Italian Italiano	Con la presente SHENZHEN TENDA TECHNOLOGY CO., LTD. dichiara che questo Radio LAN device è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Polish Polski	Niniejszym SHENZHEN TENDA TECHNOLOGY CO., LTD. oświadcza, że Radio LAN device jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
Portuguese Português	SHENZHEN TENDA TECHNOLOGY CO., LTD. declara que este Radio LAN device está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Romanian Romană	SHENZHEN TENDA TECHNOLOGY CO., LTD. declară că acest dispozitiv fără fir respectă cerințele esențiale precum și alte dispoziții relevante ale Directivei 1999/5/EC.

Spanish Español	Por medio de la presente SHENZHEN TENDA TECHNOLOGY CO., LTD. declara que el Radio LAN device cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE
Turkish Turk	SHENZHEN TENDA TECHNOLOGY CO., LTD. bu kablosuz cihazın temel gereksinimleri ve 1999/5/EC yonergesindeki ilgili koşulları karşıladığını beyan eder.

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 device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.

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.

The logo consists of the letters 'EAC' in a bold, black, sans-serif font. The letters are closely spaced and have a slightly irregular, hand-drawn appearance.