Installation Guide

Package Contents

- Unpack the box and check the following items:
- Wireless AC1750 Dual-band Gigabit Router Power Adapter
- Resource CD
- Quick Install Guide Ethernet Cable
- 3* 5dBi Omni-directional antennas If any of the above items are incorrect, missing, or damaged, please contact your Tenda reseller for immediate replacement.

Troubleshooting

- What should I do if I forget my device's login password (How do I reset my router)?
- A: Reset your router by pressing the hardware WPS/Reset button on the router for about 7 seconds and releasing it when device system LED turns off.
- Note: All settings will be deleted and restored to factory defaults once you pressed this button.
- I can't log in to the device's web utility after entering 192.168.0.1 in my web browser, what should I do?
- A: 1. Make sure your PC is connected to one of the LAN ports 1-3 on the device and corresponding LAN LED is illuminated. 2. a. Rightclick "MyNetwork Places" and select "Properties";
- b. Right click "Local Area Connection", select "Status" and then click "Support" to view your PC's IP address. It should be 192.168.0.x (where x represents any number from 2 to 254). If not, you should re-config it properly.
- have opened the DHCP function of your router and you have made your computer to obtain an IP address automatically.) 3. Try a different browser or delete your existing browser's cache and cookies. 4. Try a different PC.

c. Restart your PC if you can not obtain an IP address (Please make sure you

- Reset the device and log on again if you are still not able to access it. (To reset the device, refer to FAQ 1)
- How do I distinguish between 2.4GHz and 5GHz wireless networks? A: 1. If your network adapter only operates on 2.4GHz band then it is unable to
- receive 5GHz wireless signal. SSID for 2.4GHz wireless network is Tenda_XXXXXX by default (where X represents the last 6 characters in device MAC address); 2. If you are using a dual band adapter, then you shall have both 2.4GHz and 5GHz wireless networks in your search results (while SSID for 5GHz wireless network is Tenda_5_XXXXXX by default, where X represents the last 6 characters in device MAC address). 3. You can also define different SSIDs for both bands on the web utility.
- Manufacturer: SHENZHEN TENDA TECHNOLOGY CO., LTD. Address: Tenda Industrial Park, NO. 34-1, Shilong Rd., Shiyan Town, Bao'an District, Shenzhen, P. R. China 518108 Technical Support: support@tenda.com.cn(Agent), support02@tenda.com.cn(End customers) Telephone: 0086-0755-2765 7180
- Email: sales@tenda.com.cn Website: http://www.tendacn.com

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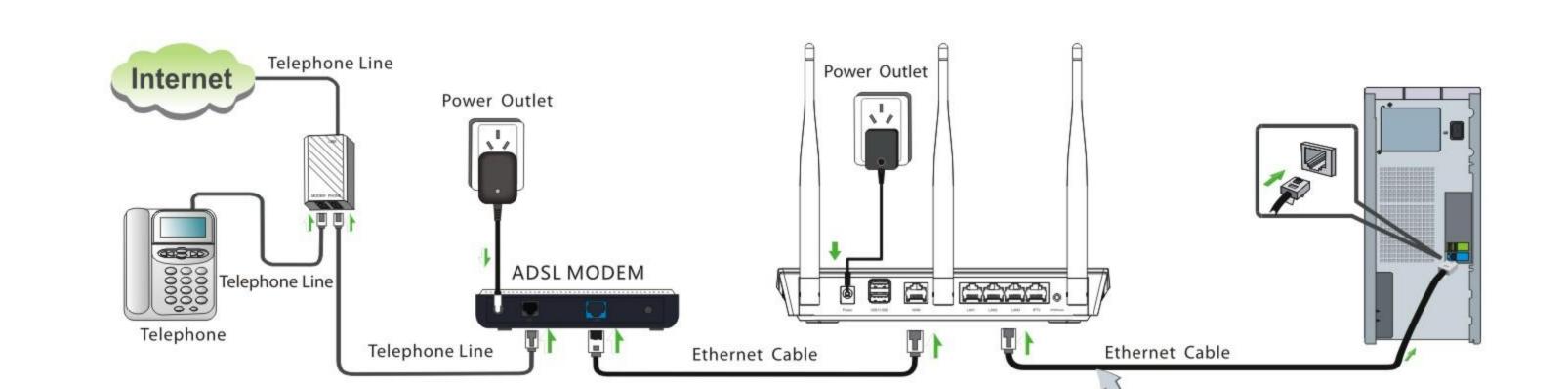
Hardware Install

A Follow below diagram to connect your devices

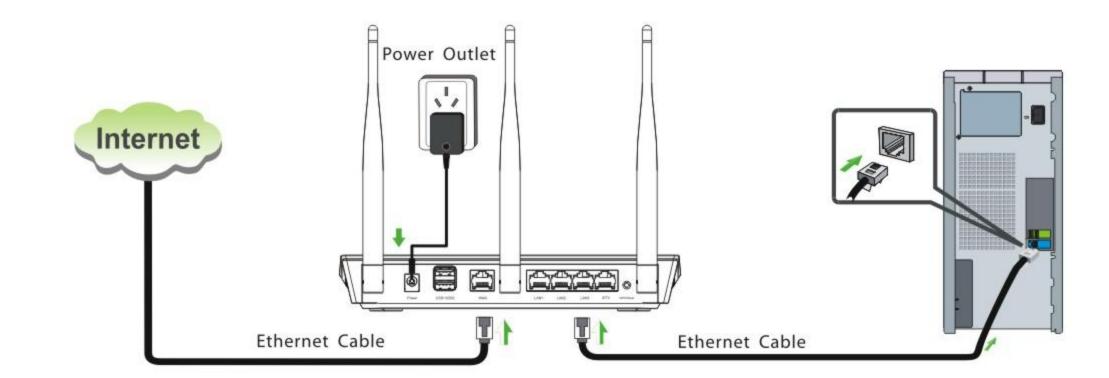
If you are using a DSL modem for Internet access.

a. Connect the telephone line from your ISP side to the modem and then connect the modem to the WAN port on the router using an Ethernet cable. b. Connect one of the LAN ports 1-3 on the router to your PC using another Ethernet cable.

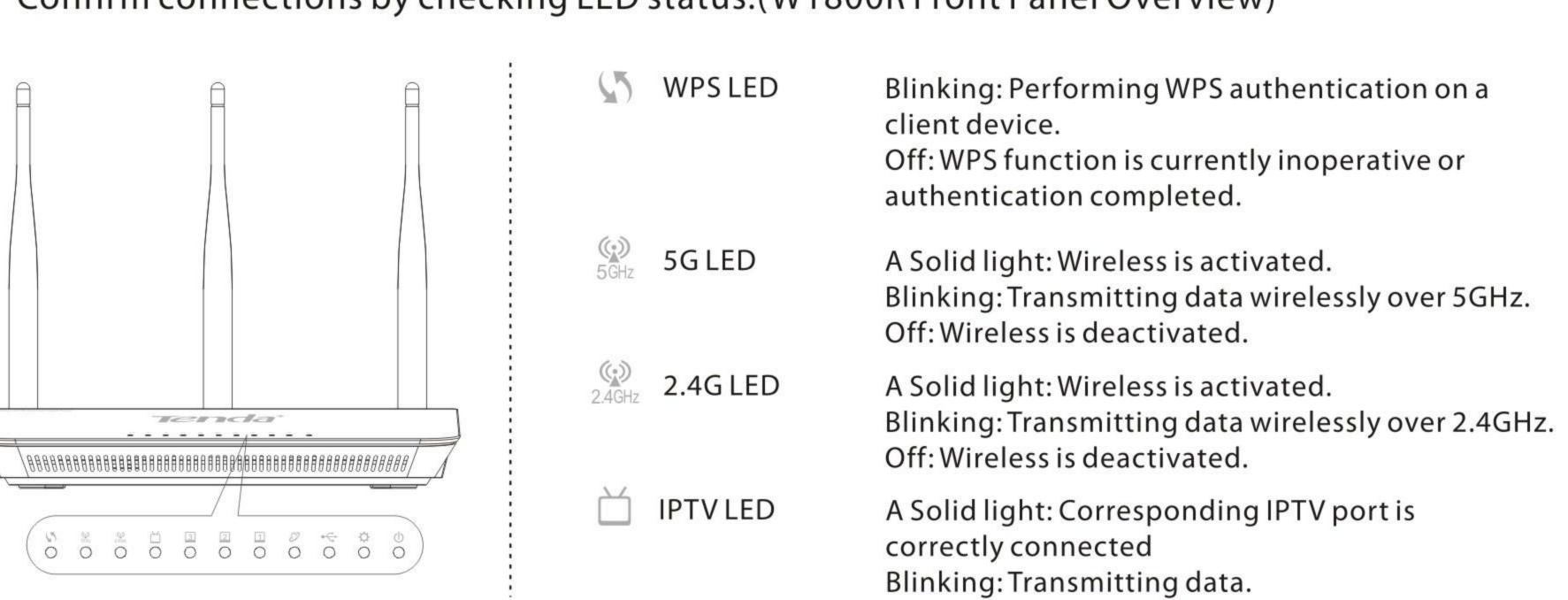
c. Make sure you have connected all devices the way shown in below diagram.



B Follow below diagram to connect your devices If you are not using a DSL modem for Internet access. a. Connect the Ethernet cable from your ISP side to the WAN port on the router. b. Connect one of the LAN ports 1-3 on the router to your PC using another Ethernet cable. c. Make sure you have connected all devices the way shown in below diagram.



Confirm connections by checking LED status.(W1800R Front Panel Overview)



1 If you are using a wireless connection, there should be no cable

Off: Ethernet cable unplugged.

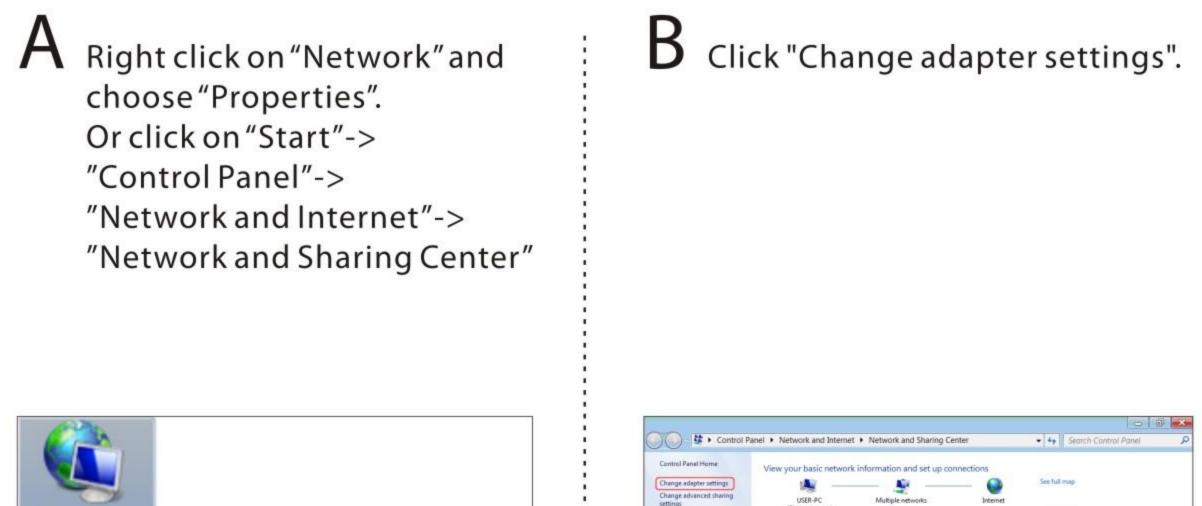
- LAN/1/2/3 LED A Solid light: Corresponding LAN port is correctly connected Blinking: Transmitting data. Off: Ethernet cable unplugged. WANLED A Solid light: Corresponding WAN port is correctly connected Blinking: Transmitting data. USB LED Off: No USB device attached.
 - Off: Ethernet cable unplugged. A Solid light: USB port is correctly connected Displays a blinking light when functioning Sys LED Displays a solid light upon powerup. Power LED

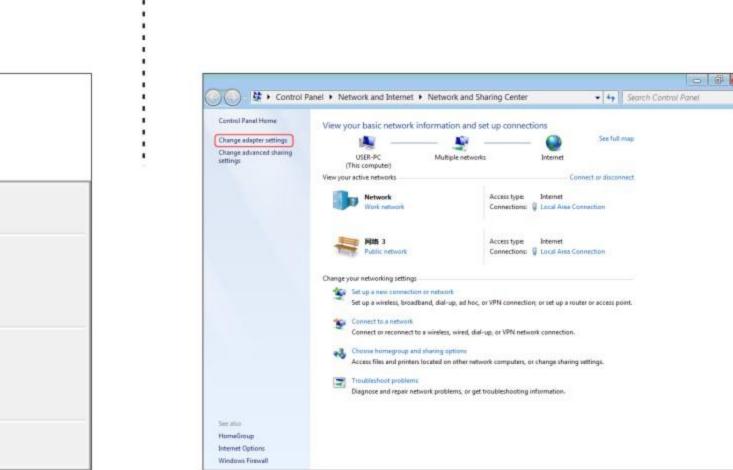
Config TCP/IP Settings If you're using Windows 7, do as follows:

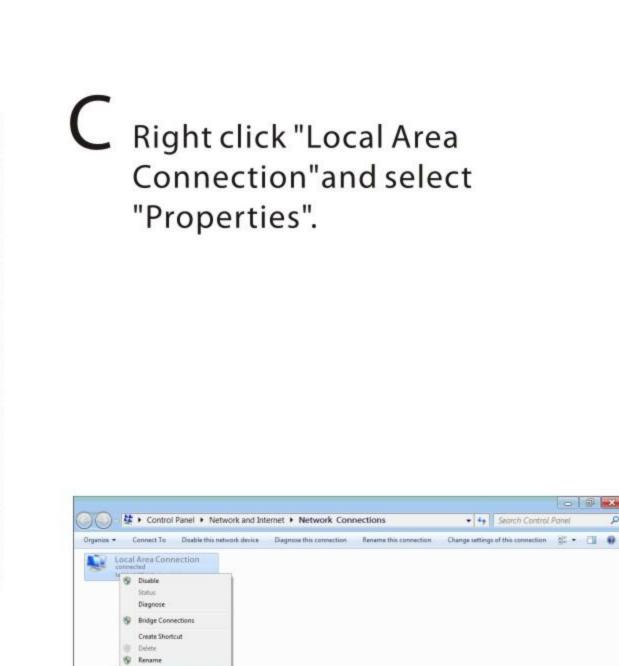
Map network drive...

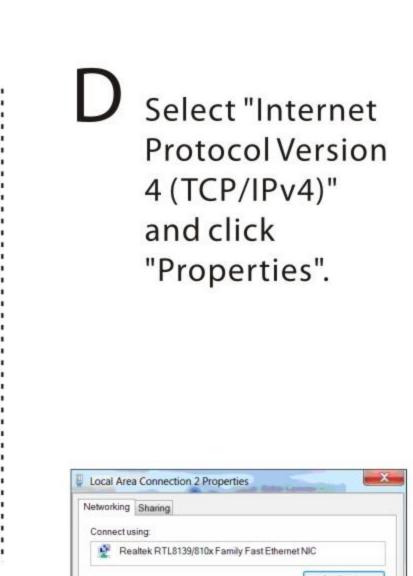
Create shortcut

Disconnect network drive...









is connection uses the following items:

☑ QoS Packet Scheduler
☑ 具File and Printer Sharing for Microsoft Networks

✓
 Link-Layer Topology Discovery Responder

Installation Guide

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得擅自變更頻率、加大功率或變更設計之特性及功能。

5.25 ~ 5.35GHz 限室内使用 (802.11a used)

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不

低功率射頻電機之作用不得影響飛航安全及幹擾合法通信;經發現有幹擾

現象時,應立即停用,並改善至無幹擾時方得繼續使用。前項合法通信,指依

電信規定作業之無線電信。低功率射頻電機須忍受合法通信或工業、科學及醫

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two

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

equipment generates, uses and can radiate radio frequency energy and, if not installed and

television reception, which can be determined by turning the equipment off and on, the user

conditions: (1) This device may not cause harmful interference, and (2) this device must

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

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

used in accordance with the instructions, may cause harmful interference to radio

is encouraged to try to correct the interference by one of the following measures:

Connect the equipment into an outlet on a circuit different from that to which

Any changes or modifications not expressly approved by the party responsible for

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled

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

(1)The manufacturer is not responsible for any radio or TV interference caused by

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

environment. This equipment should be installed and operated with minimum distance 20cm

Increase the separation between the equipment and receiver.

- Consult the dealer or an experienced radio/TV technician for help.

compliance could void the user's authority to operate this equipment.

NCC Notice

FCC Statement

療用電波輻射性電機設備之幹擾。

Reorient or relocate the receiving antenna.

the receiver is connected.

Radiation Exposure Statement

between the radiator & your body.

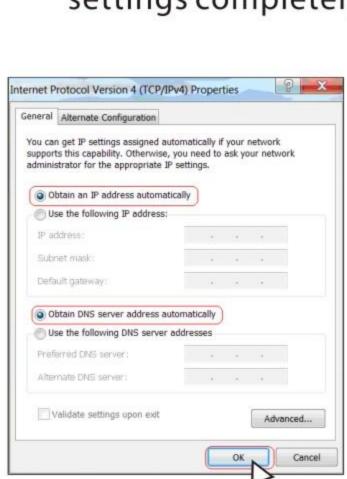
FCC Caution:

or transmitter.

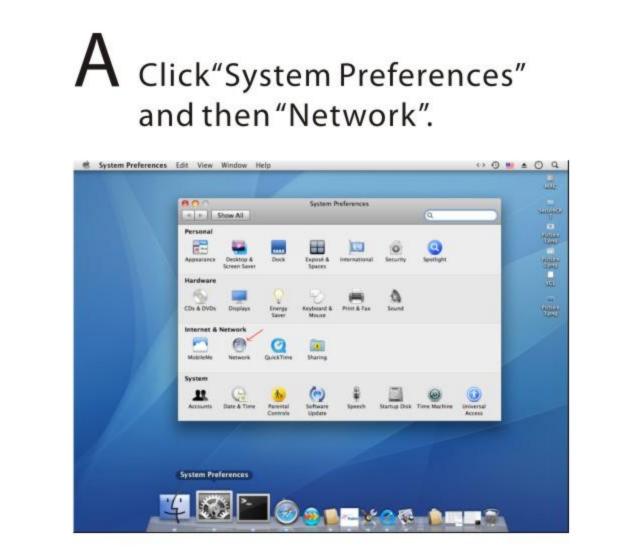
CE Mark Warning

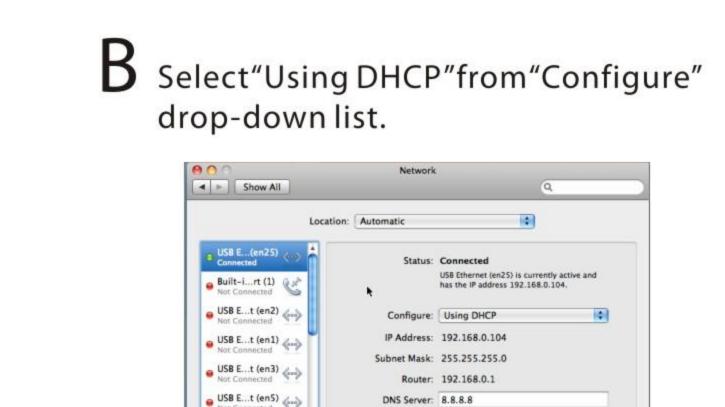
☑ 🏂 Client for Microsoft Networks

Select "Obtain an IP address automatically" and then click Ok. Then you will go back to the step D. Please click on Ok in that page to save the settings completely.



Config TCP/IP Settings If you're using MAC OS, do as follows:





DNS Server: 8.8.8.8 Click the lock to prevent further changes. Assist me... Revert Apply

start accessing Internet when

Internet Connection Setup

The device's default LAN IP is 192.168.0.1. You can change it according to your own needs. This Quick Install Guide uses the default for demonstration purpose. B Enter "admin" (factory default) in both user After you configured required settings click "OK" and go to Status interface to A Log in to device's Web utility You shall come to below screen. If you have got an account and password from your Internet Service Provider (your cable company), please choose "PPPOE" and type name and password fields on login window Launch a web browser, in the address bar input 192.168.0.1 and press "Enter". and click "Login". view WAN connection status. You can

the information correctly. If you got nothing, please

choose "DHCP", If you are using other types, please "Connected" is displayed. click on "Advanced" Terrica Status Network Security Advanced Wireless USB IPTV Tools → 192.168.0.1 Internet Connection Settings File Edit View Add CPPOE FORCE Wireless Security Settings 2.4G Security Key 12345678 OK Cancel

Connect to Device Wirelessly
If you are using Windows 7 or Vista, do as follows.

Click "Start"-"Control Panel"-"Network and Internet"-"Network and Sharing Center"-" Change adapter settings" Right click "Wireless Network Connection" icon and select "Connect/Disconnect".

B Select the wireless network you want to connect to and click "Connect" (The device's default SSID is: "Tenda_xxxxxxx" where xxxxxx stands for the last six characters in the device's MAC address. You can find the MAC address in the label attached to the device's back panel). If you have encrypted the network, please input the password correctly in that pop-up and then connect to it. If the network is unencrypted as the below picture, just click on "Connect" and you will connect to it directly.

Connections are available

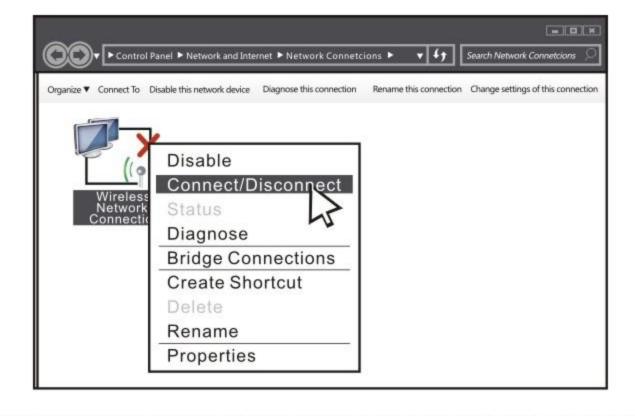
Information sent over this network might be visible to others.

Open Network and Sharing Center

Users & Parental Date & Time Software Speech Time Machine Startup Disk

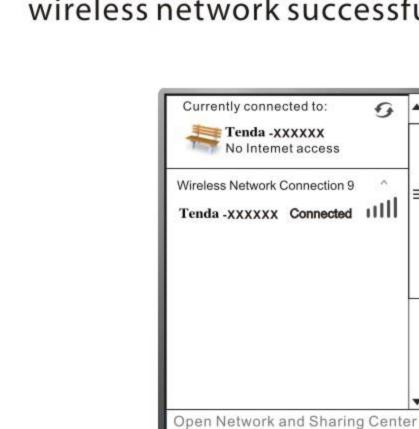
Wireless Network Connection

When you see "Connected" displayed next to the wireless network you selected, it means you have connected to the wireless network successfully.



Show All





If you are using MAC OS, do as follows: A. Click "System Preferences".

Preview File Edit View

Force Quit Preview で企業も

About This Mac

App Store...

Recent Items

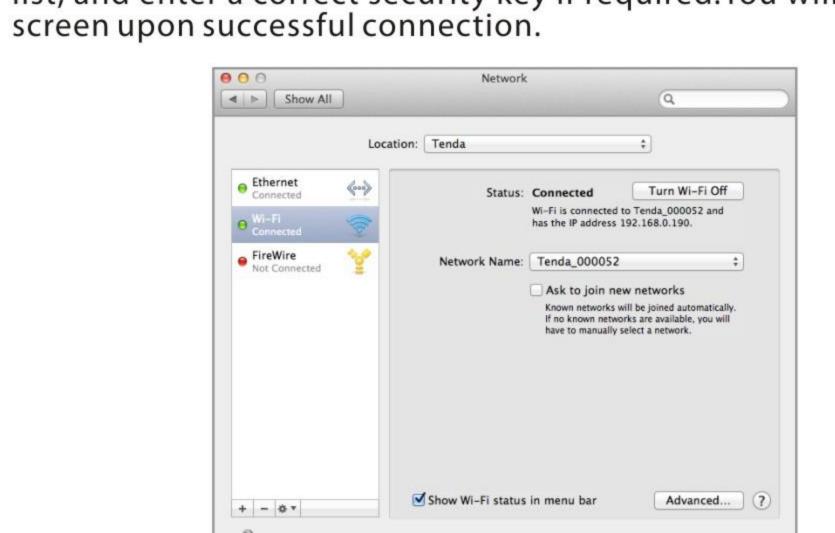
Shut Down...

Log Out tenda...

Software Update..

System Preferences..

B Click "Network".



Click the lock to prevent further changes. Assist me... Revert Apply

Select "Wi-Fi"-> "Turn Wi-Fi On" (next to where it says "Status")-> a correct wireless network name from "Network Name" drop-down list, and enter a correct security key if required. You will see below

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 NOTE:

unauthorized modifications to this equipment.

(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

"The product can be used without restrictions in the following countries: all EU member states except France and Norway. The product can be used with limitations in the following countries: France (for indoor use only) and Norway (20 km in the center of Ny-Ĺlesund)."

This Quick Install Guide aims to help you to quickly setup the device for Internet access. Pictures herein are for demonstration purpose only. Actual image or appearance may vary. For more and advanced features and settings, please go to www.tenda.cn or www.tendacn.com to download latest User Guide.