

102.50 mm

410.00 mm

143.5 mm

287.00 mm



Quick Install Guide

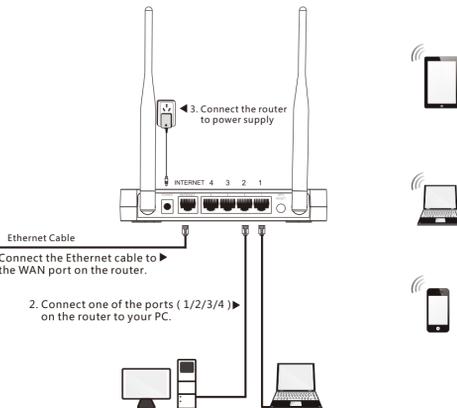
1 Hardware Install

Select a proper installation method according to what type of WAN medium your ISP is delivering:

A. Telephone line or FTTH (fiber to the home)



B. Ethernet cable



LED	Description
	Solid: Indicates a proper connection to the power supply
	Blinking: System is functioning properly
	Off: WPS is disabled
	Blinking: Negotiating key
	Solid: WPS is enabled
	Solid: Wireless is enabled
	Blinking: Transferring data
	Solid: Indicates proper connection
	Blinking: Transmitting data

Button	Description
WPS RESET	When the router power on, if press this button shortly (Less than 10 seconds), WPS will be enabled. If press it more than 10 seconds till the SYS light stop blinking, the router will restore to Factor Default Setting.

Package Contents

- Wireless Router
- Power Adapter
- Quick Install Guide
- Warranty

If any of the above items is incorrect, missing, or damaged, please contact your Tenda reseller for immediate replacement.

Images herein are for references only.

2 Configure Router

Launch any browser, say, IE and a screen as seen in the screenshot below will appear; if not, type 192.168.0.1 in the address bar and press Enter. If the screen still does not appear, follow instructions on Appendix 3 to configure your PC.



Please follow instructions on the right table.

Please select a proper Internet connection type. Contact ISP for assistance if you don't know what type of Internet connection to select.

Internet Connection Type	Features	Instructions
PPPoE	Select PPPoE (Point to Point Protocol over Ethernet) if you used to connect to the Internet using a broadband connection that requires a username and a password.	Select PPPoE , enter the PPPoE username and PPPoE password provided by your ISP, customize a security key to secure your wireless network and then click OK .
DHCP	Select DHCP (Dynamic IP) if you can access Internet as soon as your computer directly connects to an Internet-enabled ADSL/Cable modem.	Select DHCP , customize a security key to secure your wireless network and then click OK .

*For configurations of other Internet connection types, go to our website: www.tendacn.com and download the latest user guide from **Support->Downloads**.

- You can access Internet via a wired connection to the device when **Connection Status** displays **Connected**.
- To access Internet via a wireless connection to the device, see **Appendix 1** (for Windows 7/MAC OS) or **Appendix 2** (for iPhone/iPad/Windows XP). For a desktop, you will need an external wireless adapter.

Appendix 1: Join a Wireless Network

Note:

- The default SSID (wireless network name) is Tenda_XXXXXX, where XXXXXX is the last 6 characters in the device's MAC address.
- By default, for first-time wireless connection to the device, there is no preset security key; however, once you connect to it wirelessly and configure Internet connection yet make no changes in the security key field, 12345678 will be automatically set as the security key by default.
- To configure the router wirelessly, follow instructions on sections: 1. **Hardware Install** -> **Appendix 1** or **Appendix 2** -> 2. **Configure Router**.

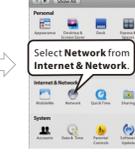
Windows 7

Click **Start** -> **Control Panel** -> **Network and Sharing Center** -> **Change Adapter Settings** -> right click **Wireless Network Connection** -> select **Connect/Disconnect**.



MAC OS

Click **Apple** -> **System Preferences**.



Quick Install Guide

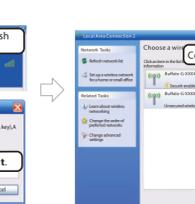
Appendix 2: Join a Wireless Network (iPhone/Windows XP)

iPhone/iPad



Windows XP

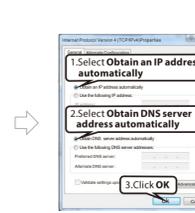
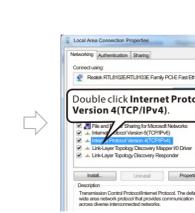
Click **Start** -> **Control Panel** -> Double click **Network Connections** -> right click **Wireless Network Connection** -> select **View Available Wireless Networks**.



Appendix 3: Configure PC

Windows 7

Click **Start** -> **Control Panel** -> **Network and Sharing Center** -> **Change Adapter Settings** -> right click **Local Area Connection** -> select **Properties**.



MAC OS

Click on the **Apple** icon from the top-left corner and select **System Preferences**.



FAQs

1. Where should I place the wireless device for optimum performance?

- Place it in the center to extend wireless coverage as far as possible.
- Never place the device near to metal objects or in direct sunshine.
- Keep it far away from devices that use the 2.4 GHz radio wave frequency to transmit and receive data, such as 802.11g/n wireless network devices, electronic devices such as cell phones, radio transmitters, blue tooth, cordless phones, fax machine, refrigerator and microwaves to avoid electronic interference.

2. I cannot access the device's management interface. What should I do?

- Verify the physical connection (namely, the Ethernet cable) between your PC and the device. For details, see **1. Hardware Install** hereof.
- Double check the TCP/IP settings on your PC. For details, see **Appendix 3. Configure PC** hereof.
- Press the Reset button for over 10 seconds on the device and then re-access the management interface.
- Change the Ethernet cable that connects your PC and the device.
- Try accessing device management interface from other PCs, smart phones or iPads.
- Connect your PC alone to one of the LAN ports on the device.

3. I forget the wireless security key. What should I do? How do I configure or change the security key?

- Try the default security key: 12345678.
- Access the device management interface and reconfigure a security key. For details, see **1. Hardware Install** and **2. Configure Router**.
- Press the Reset button for over 10 seconds on the device to restore factory default settings.

4. My notebook is unable to search wireless networks. What should I do?

- Verify that wireless is enabled on your notebook by checking the wireless hardware or software button on your notebook. The hardware button is usually located on the side of your notebook. Note that

some notebooks may not have such hardware button. Software button can be implemented by pressing Fn + F10. Fn is situated on the bottom left corner of your keyboard. F10 may be any key between F1-F12 depending on what type of keyboard you are using.

- Log in to the device, select **Advanced** -> **Wireless** and change the wireless network name (SSID). Then search again.
- Follow below steps to verify that wireless service is enabled on your notebook (for Windows XP OS only). From the desktop, right-click on the My Computer icon and select **Manage**. Select **Services and Applications**, double click **Services** and view the status of **Wireless Zero Configuration**. If Status does not display **Started**, right click the **Wireless Zero Configuration** and select **Start**; if **Startup Type** displays **Disabled**, right click the **Wireless Zero Configuration**, select **Properties**; from the **Startup Type** drop-down list box, select **Automatic** and then click **Start** in **Service Status**.

5. Why cannot I join the searched wireless network?

- Verify that you entered a correct security key. If not, see question 3.
- Log in to the device, select **Advanced** -> **Wireless** and change the wireless network name (SSID). Then connect again.
- Log in to the device, select **Advanced** -> **Wireless** -> **Wireless Security** and change the security settings. Then connect again.

6. Wireless connection shows "Con nected" but I cannot access Internet. What should I do?

- Verify that you are connecting to a right SSID (wireless network).
- Follow instructions on this Quick Install Guide to reconfigure all settings.

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