# LⱵB-LINK®

Quick Installation Guide

Model:BL-WDR3750
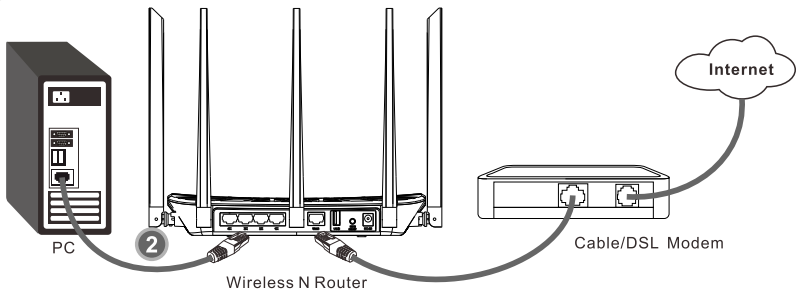**750Mbps Wireless Dual Band 11AC Router**

1.Connecting the device

⚠️ **Note: Please use wired network connections only to configure the Router.**

1 Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.
(If Modem is not available, please connect the incoming cable to the WAN port of the router directly) .

Wireless N Router

Cable/DSL Modem

Internet
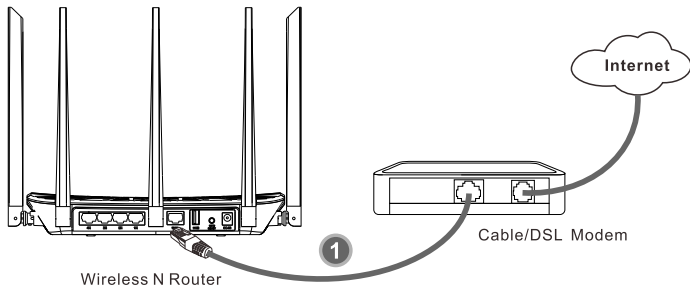
2 Connect your computer to the Port labeled 1~4 on the Router with an Ethernet cable.

PC

Wireless N Router

Cable/DSL Modem

Internet

3 To plug the router, please connect one end of the adapter to the power jack on the back
of the router while plugging the other end to a standard socket.

PC

Power outlet

Wireless N Router

Cable/DSL Modem

Internet
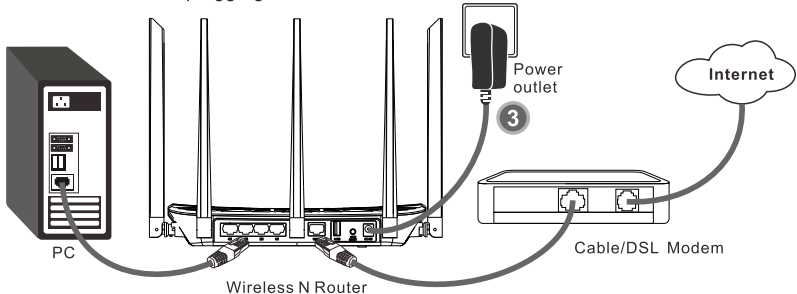
④ To enable the touter, please make sure the indicator lights work as same as it shows below.

○ ➔ Power:solid light

⌃ ➔ 2.4G WLAN:Flashing
2.4GHz

⌃ ➔ 5G WLAN:Flashing
5GHz

↯ ➔ WPS:Trigger Flashing

⌀ ➔ WAN:might appears either flashing or solid depending on the connection
   of the corresponding port.

⊡ ➔ LAN:might appears either flashing or solid depending on the connection
   of the corresponding port.

⚠ **Note:** If any of the LED indicators appear inconsistently, please make sure that the connection works as it supposes to.

2.Configuring the device

Note: First of all, please configure your computer's IP address to automatically obtain, if not clear, please refer to FAQ3.

1 Login

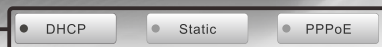Open your web browser,input **192.168.16.1** in the address field and press **Enter**.

192.168.16.1

User name:**admin**
Password: **admin**

L'B-LINK

User name: admin
Password: ••••••

Login   Cancel

Click **Login**

A consequent management page appears afterward.

Select a connection type

DHCP   Static   PPPoE

Note:

1.Make sure that the cable is plugged into the WAN port properly before the detecting process.
2.If the connection type for the ISP is either PPTP or L2TP, please head to "Network settings-WAN" for additional configuration.

How to select a connection type?

The Internet parameters provided by ISP when users apply for Internet access	Connection type
No parameters, don't use any router and don't do any setting	DHCP
A static IP address, subnet mask, gateway and DNS server Static IP address	Static
User name and password	PPPoE

A Configuration for DHCP
The page will appear automatically.

Select **DHCP**

● DHCP	● Static	● PPPoE

Please create an unique and memorable account for the wireless network. You might be able to keep default settings as long as you want.

Wireless Settings
2.4G Network Name(SSID)	B-LINK-2.4G_XXXXXX
2.4G Password	12345678
5G Network Name(SSID)	B-LINK-5G_XXXXXX
5G Password	12345678

To create a password, one should keep in mind that at least eight characters are required.

Click **Apply**

● Apply   Advanced →

B Configuration for Static
The page will appear automatically.

Select **Static**

● DHCP	● Static	● PPPoE

Enter the **IP address**,**Subnet Mask**, **Default Gateway**,**DNS** provided by your ISP Manually.

WAN Settings
IP address	0.0.0.0
Subnet Mask	0.0.0.0
Default Gateway	0.0.0.0
Preferred DNS Server	

Create a unique and easy-to-remember name for your wireless network.You can also keep default settings.

Wireless Settings
2.4G Network Name(SSID)	B-LINK-2.4G_XXXXXX
2.4G Password	12345678
5G Network Name(SSID)	B-LINK-5G_XXXXXX
5G Password	12345678

To create a password, one should keep in mind that at least eight characters are required.

Click **Apply**

● Apply   Advanced →

C Configuration for PPPoE

The page will appear automatically.

Select **PPPoE**

| DHCP | Static | ● PPPoE |

Enter the **Username** and **Password** provided by your ISP.

WAN Settings

Username

Password

Sevice Name(optional)

Create a unique and easy-to-remember name for your wireless network.You can also keep default settings.

Wireless Settings

2.4G Network Name(SSID)   B-LINK-2.4G_XXXXXX

2.4G Password   12345678

To create a password, one should keep in mind that at least eight characters are required.

5G Network Name(SSID)   B-LINK-5G_XXXXXX

5G Password   12345678

Click **Apply**

Apply   Advanced ➤

Note: Till here, the setting for the router has been completed, which means that the internet is now available. If not, please head to the Troubleshooting (make a page number)

3.Troubleshooting

FAQ1: What should I do if I forget the user name and password?

(How to restore the router 's configuration to its factory default settings.)

Answer: If you forget the user name and password, the only way to solve this problem is to reset the router. Press and hold the RESET button on the rear panel for 5 to 8 seconds before releasing it.(when it is power on)
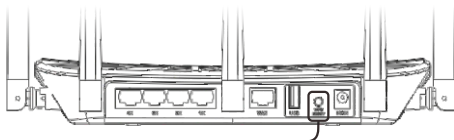
Hold for **5 to 8** seconds

FAQ2: What can I do if I cannot access the Internet?

1.Check whether each of the connections including the telephone line, Ethernet cables and power adapter is well performed.

2.Unplug the router then connect the computer directly into the Modem. If it still does not work, please contact your ISP or your Modem manufacturer. If it works, please reconnect your Modem, router and your computer. Next steps might help you.

3.Make sure that you are connected to the Router with the computer that was originally connected to your modem, then login to the web-based management page and browse to "Network Setting > MAC Clone", click "Fill my MAC" and then click "Apply". Reboot the Router and try to access the Internet from your computer.

FAQ3: How to configure the IP address of the computer?

<u>**For Windows XP OS**</u>

Go to **Start** > **Control Panel**, you will then see the following page.

Click **Network and Internet Connections**
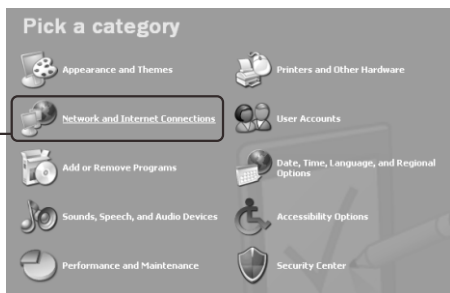
For Windows XP OS
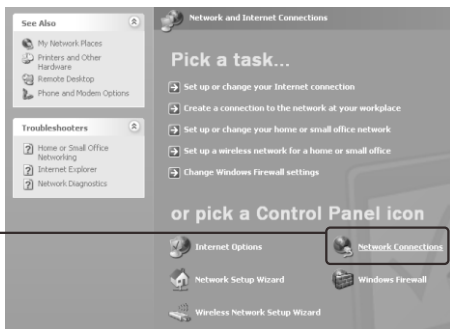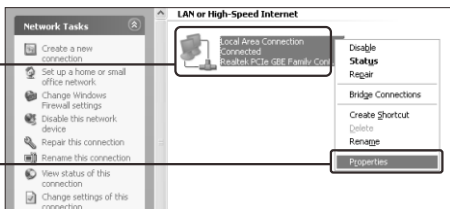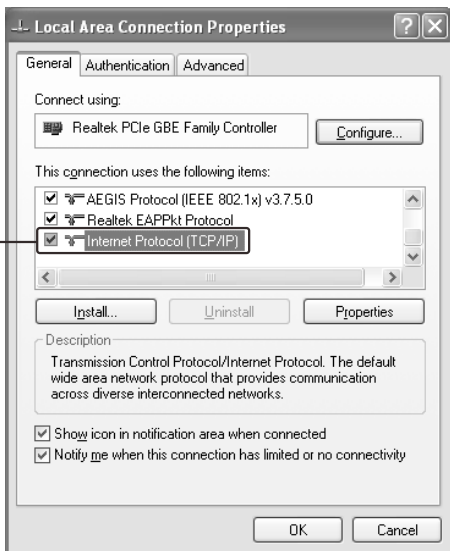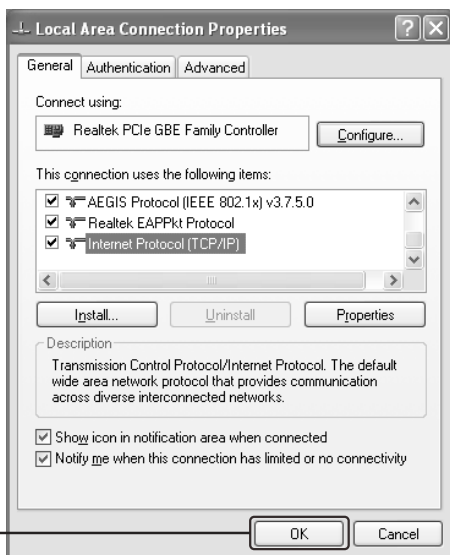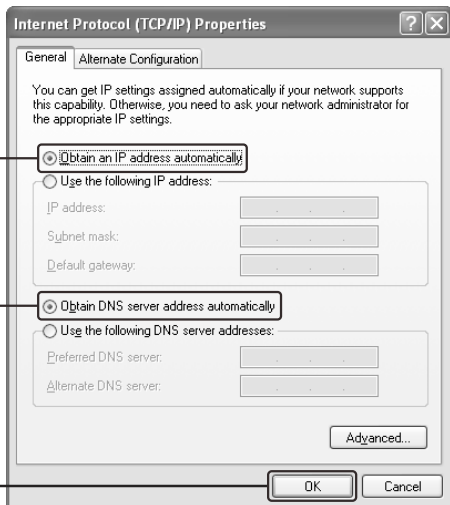

Click **Network Connections**

Right-click **Local Area Connection**

Click **Properties**

Double-click **Internet Protocol (TCP/IP)**

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For Windows XP OS

Internet Protocol (TCP/IP) Properties ? ✕

General | Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Select **Obtain an IP address automatically**

- ⦿ Obtain an IP address automatically
- ○ Use the following IP address:
  - IP address:
  - Subnet mask:
  - Default gateway:

Select **Obtain DNS server address automatically**

- ⦿ Obtain DNS server address automatically
- ○ Use the following DNS server addresses:
  - Preferred DNS server:
  - Alternate DNS server:

Advanced...

Click **OK**

OK | Cancel

Local Area Connection Properties ? ✕

General | Authentication | Advanced

Connect using:

🖳 Realtek PCIe GBE Family Controller | Configure...

This connection uses the following items:

- ☑ 🌱 AEGIS Protocol (IEEE 802.1x) v3.7.5.0
- ☑ 🌱 Realtek EAPPkt Protocol
- ☑ 🌱 Internet Protocol (TCP/IP)

Install... | Uninstall | Properties

Description

Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.

☑ Show icon in notification area when connected
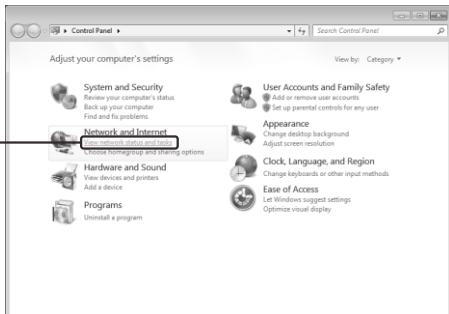☑ Notify me when this connection has limited or no connectivity
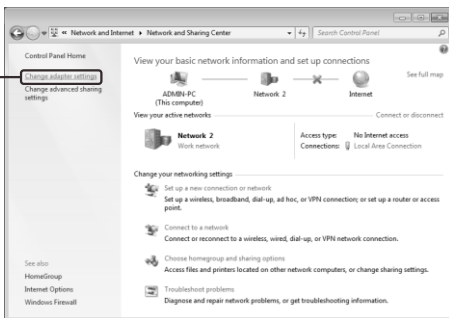
Click **OK**

OK | Cancel

For Windows 7 OS

Go to **Start** > **Control Panel**, you will then see the following page.
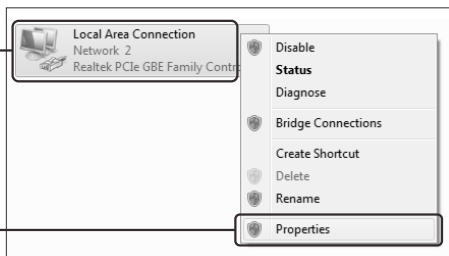
Click **View network status and tasks**

Click **Change adapter settings**

Right-click **Local Area Connection**

Click **Properties**

For Windows 7 OS
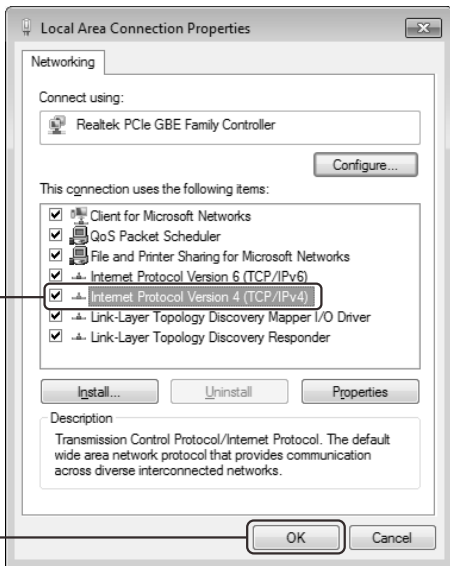
Double-click **Internet Protocol Version 4 (TCP/IPv4)**

Click **OK**
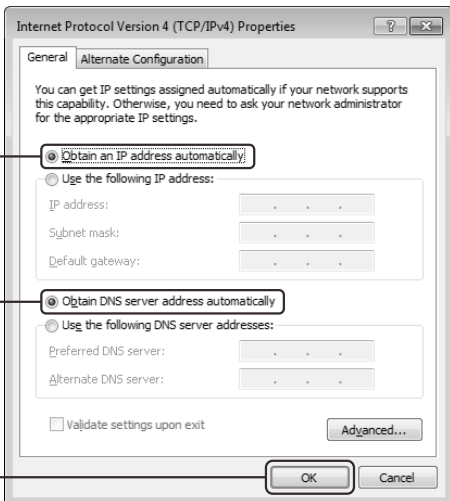
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**

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For Windows 7 OS

Click **OK**
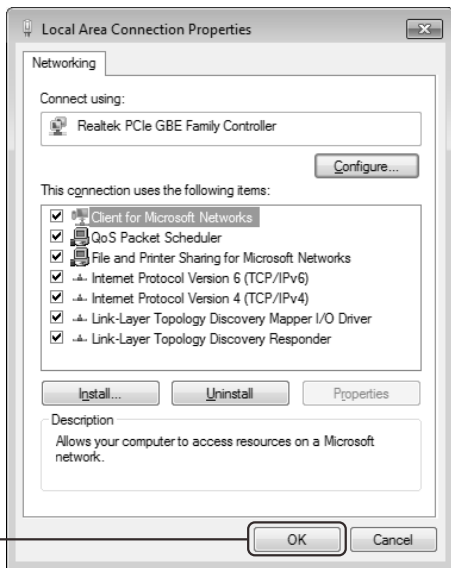
For Windows 8 OS

Press the Keyboard WIN(⊞)+X to popup the menu on the Win8 Desktop, then **select Control Panel**

Click **View network status and tasks**

Click **Change adapter settings**

For Windows 8 OS

Right-click **Ethernet**

Click **Properties**
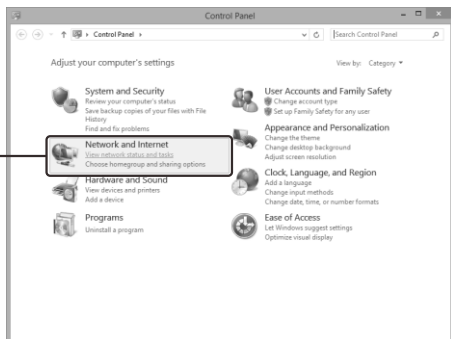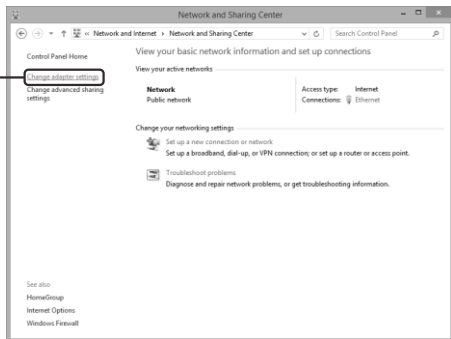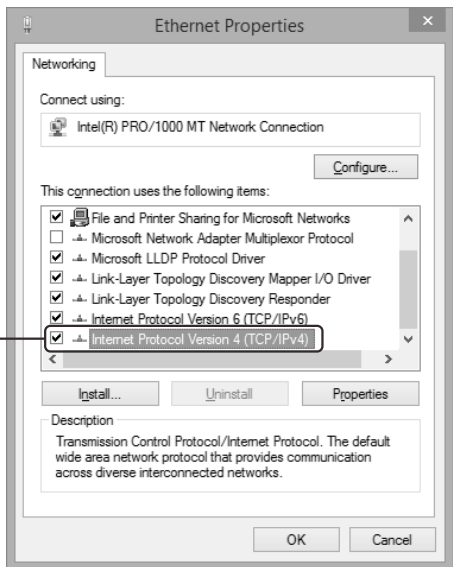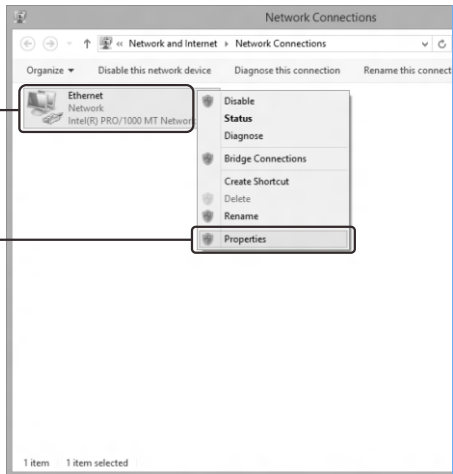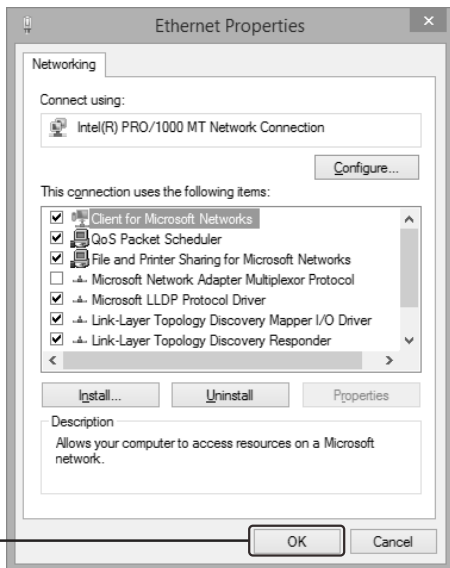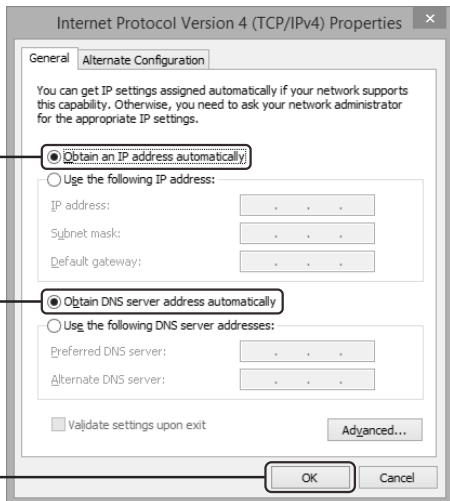

Double-Click **Internet Protocol Version4(TCP/Ipv4)**

Internet Protocol Version 4 (TCP/IPv4) Properties

General | Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Select **Obtain an IP address automatically**

● Obtain an IP address automatically
○ Use the following IP address:
  IP address:
  Subnet mask:
  Default gateway:

Select **Obtain DNS server address automatically**

● Obtain DNS server address automatically
○ Use the following DNS server addresses:
  Preferred DNS server:
  Alternate DNS server:

☐ Validate settings upon exit   Advanced...

Click **OK**   OK   Cancel

Ethernet Properties

Networking

Connect using:

🖥 Intel(R) PRO/1000 MT Network Connection

                                              Configure...

This connection uses the following items:

☑ 📡 Client for Microsoft Networks
☑ 📧 QoS Packet Scheduler
☑ 🖥 File and Printer Sharing for Microsoft Networks
☐ ⊸ Microsoft Network Adapter Multiplexor Protocol
☑ ⊸ Microsoft LLDP Protocol Driver
☑ ⊸ Link-Layer Topology Discovery Mapper I/O Driver
☑ ⊸ Link-Layer Topology Discovery Responder

Install...   Uninstall   Properties

Description

Allows your computer to access resources on a Microsoft network.

Click **OK**   OK   Cancel

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SHENZHEN BILIAN ELECTRONIC CO., LTD

http://www.lb-link.cn   **Ver 1.0**

LB-LINK®
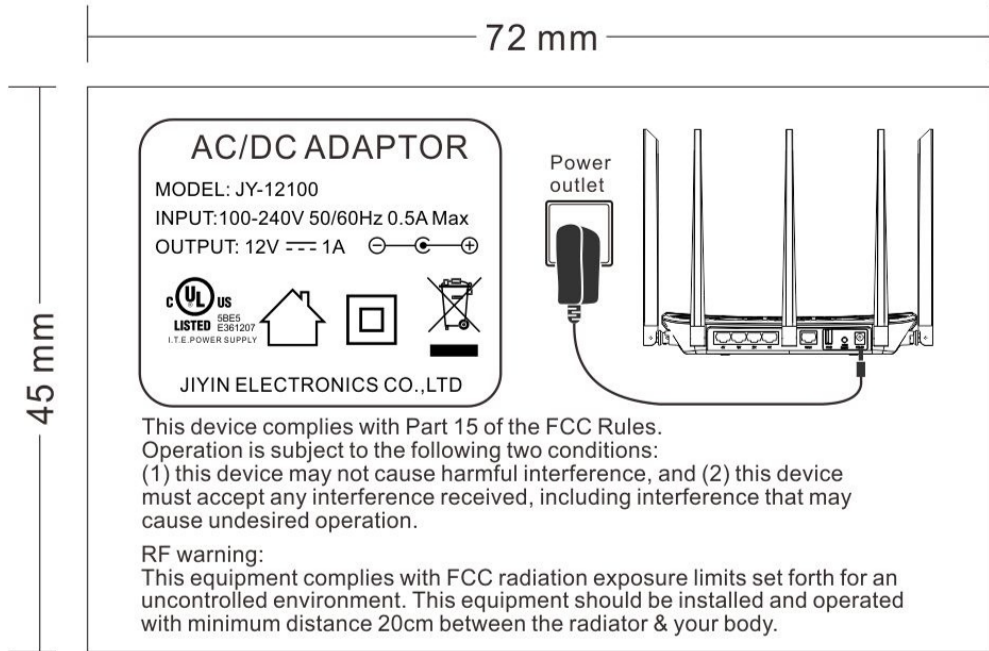
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF warning:
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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between theequipment 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.

CE RoHS COMPLIANT

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