



Quick Installation Guide

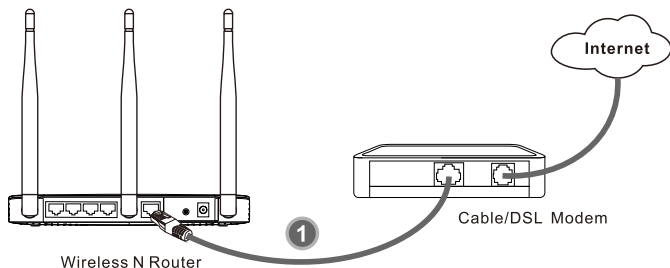
Model: BL-WR3000
300Mbps Wireless N Router

1.Connecting the device

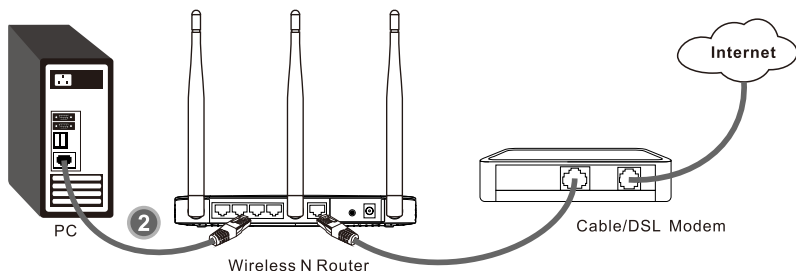


Note: Please use wired network connections only to configure the Router.

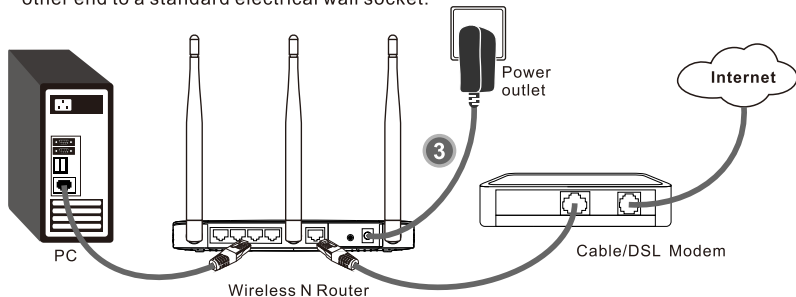
- 1 Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.
(If there is no Modem, please use the incoming cable directly into the router's WAN port) .



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



- 3 Plug the provided power adapter into the power jack on the back of the router and the other end to a standard electrical wall socket.



- 4 Check the router's LED indicator lights display status is the same as described.



→ Power: Solid light



→ SYS: Flashing



→ WPS: Flashing



→ WLAN: Flashing



→ WAN: Flashing or solid light



→ LAN: Flashing or solid light if the corresponding port is connected



Note: If the LED indicator light display abnormal, please check whether the connection is correct.

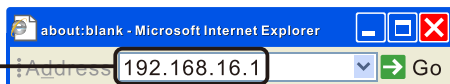
2. Configuring the device



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**.



A dialog box will prompt you for the User name and Password. Enter the default values and click OK.

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



Click **OK**

The web management page will display after a successful login



Click **Quick Setup**

2 Internet Parameters Configuration

This page will then display

Select a connection type

The screenshot shows the 'Quick Setup' tab selected in the top navigation bar. Below it, the 'Quick Setup' section has three radio buttons: 'DHCP (Auto Config)' (selected), 'Static Mode (fixed IP)', and 'PPPOE (ADSL)'. At the bottom of this section are four buttons: 'Back', 'Next' (highlighted with a red box), 'Cancel', and 'Apply'.

Click Next



Note:

1. Make sure the cable is securely plugged into the WAN port before detection.
2. If the connection type your ISP provided is PPTP, L2TP, you must go to "Network-WAN" to configure your connection type manually.

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	Dynamic
A static IP address, subnet mask, gateway and DNS server Static IP address	Static Mode
User name and password	PPPoE

A Configuration for Dynamic

When you choose the Dynamic IP no change required. Click "Next" to go on the next setting.

B Configuration for Static Mode

This page will then display

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

The screenshot shows the 'Quick Setup' tab selected. The 'Quick Setup' section has five input fields: 'IP address', 'Subnet Mask', 'Gateway', 'Primary DNS Server', and 'Secondary DNS Server'. To the right of these fields is a large text area labeled '(Optional)'. At the bottom are four buttons: 'Back', 'Next' (highlighted with a red box), 'Cancel', and 'Apply'.

Click Next

C Configuration for PPPOE

This page will then display

Enter the **Access Account and Password** provided by your ISP.

The screenshot shows the 'Quick Setup' tab selected. The 'Quick Setup' section has two input fields: 'Access Account' and 'Password'. To the right of these fields is a large text area. At the bottom are four buttons: 'Back', 'Next' (highlighted with a red box), 'Cancel', and 'Apply'.

Click Next

3 Wireless Settings Configuration

This page will then display

Create a unique and easy-to-remember name for your wireless network. You can also keep default settings without the device being affected.

Select Security and WPA Algorithms, Suggest to choose "AES".

Set up a wireless Key, the length is more than 8 characters.

Click **Apply**

The screenshot shows the 'Quick Setup' tab selected in a router's configuration interface. The 'Wireless' sub-tab is active. The 'Network name (SSID)' field contains 'B-LINK_90E09F'. The 'Security' dropdown is set to 'WPA2-PSK'. The 'WPA Algorithms' section has 'AES' selected with a radio button, and 'TKIP&AES' is unselected. A 'Key' field is empty. At the bottom are buttons for 'Back', 'Next', 'Cancel', and 'Apply'. Red lines from the instructional text on the left point to these specific fields and the 'Apply' button.

Quick Setup	Network	Wireless	Firewall	Virtual Server	QOS
Quick Setup					
Quick Setup					
Network name (SSID)		B-LINK_90E09F			
Security		WPA2-PSK			
WPA Algorithms		☒ AES ☐ TKIP&AES			
Key					
Back		Next		Cancel	
				Apply	



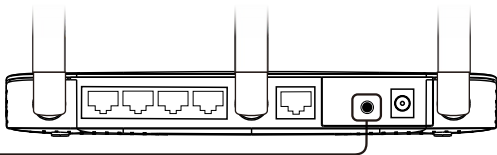
Note: The basic setting for your Router is completed. You will be able to access to the Internet, if not, please refer to the **troubleshooting**

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.



Hold for **5 to 8** seconds

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

1.Check to see if all the connectors are connected well, including the telephone line (for your modem), Ethernet cables and power adapter.

2.Disconnect the Router and directly connect your computer to the Modem and try to access the Internet. If you still cannot access to the Internet, please contact your ISP or the Modem's manufacturer; otherwise, please reconnect the physical connection between your Modem, Router and the computer, then continue to follow the next step.

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 > MAC Clone", click "Clone MAC" and then click "Apply". Reboot the Router and try to access the Internet from your computer, if the problem still, please go to the next step.

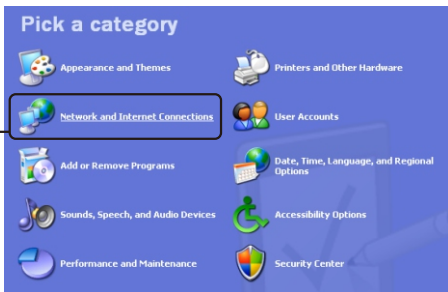


FAQ3: How to configure the IP address of the computer?

For Windows XP OS

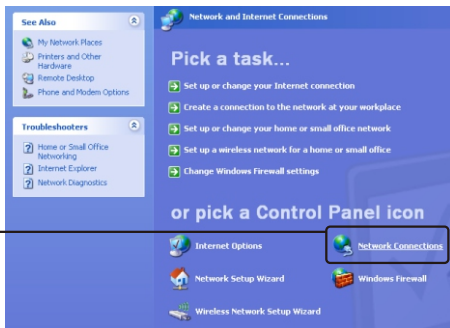
Go to **Start > Control Panel**, you will then see the following page.

Click **Network and Internet Connections**

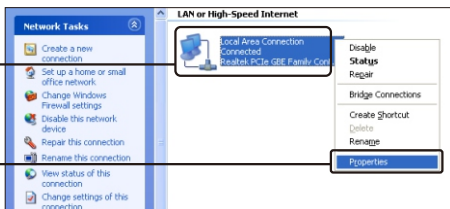


For Windows XP OS

Click **Network Connections**

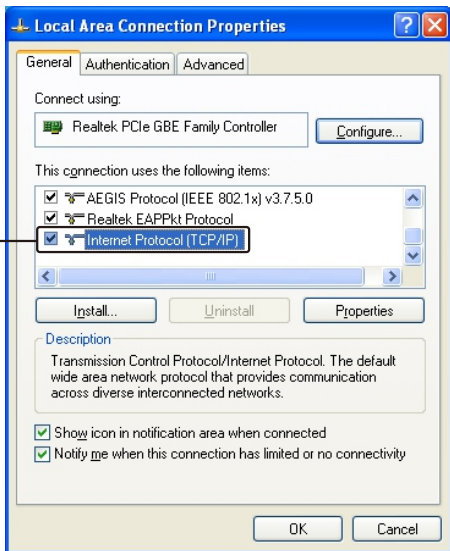


Right-click **Local Area Connection**

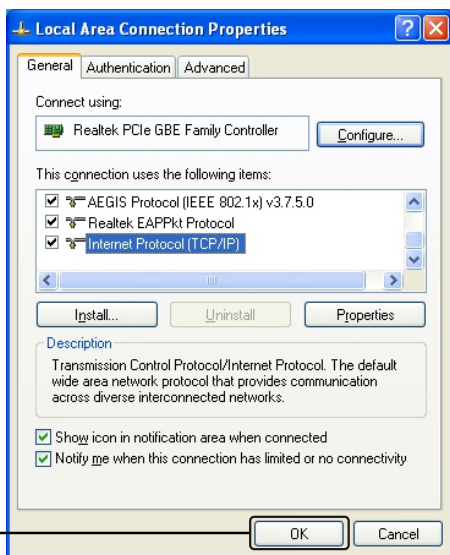
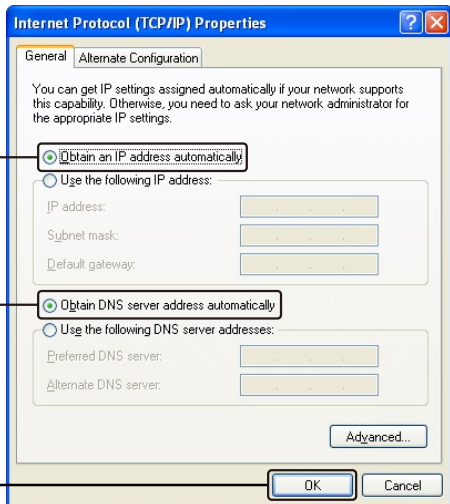


Click **Properties**

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



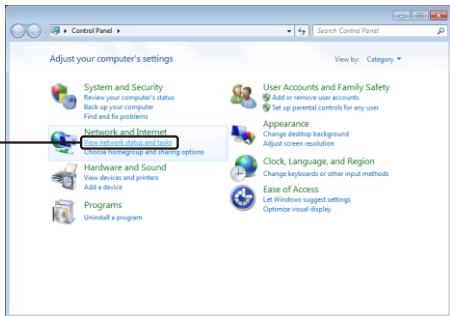
For Windows XP OS



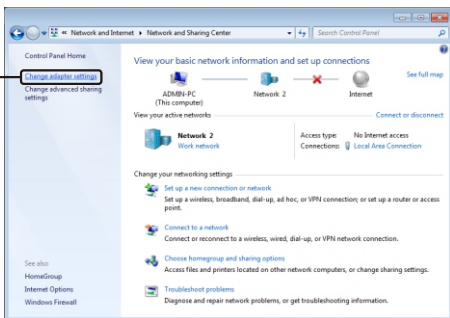
For Windows 7 OS

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

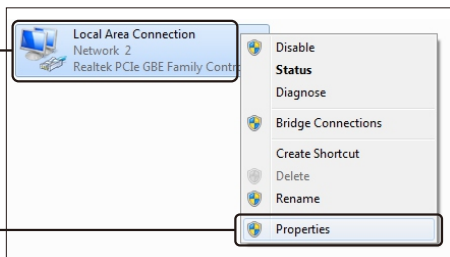
Click **View network status and tasks**



Click **Change adapter settings**

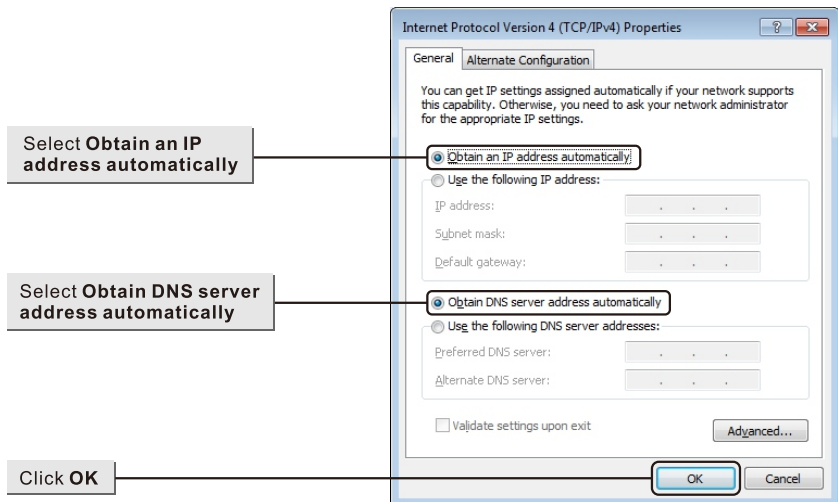
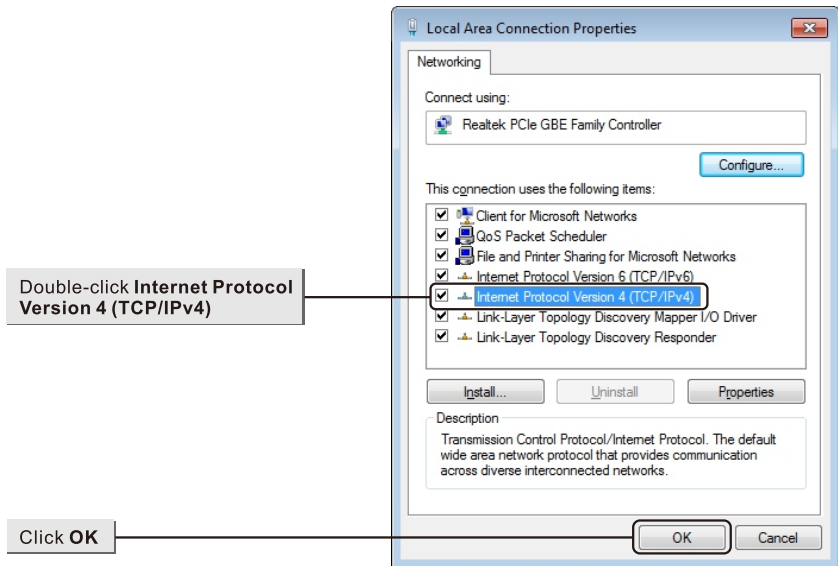


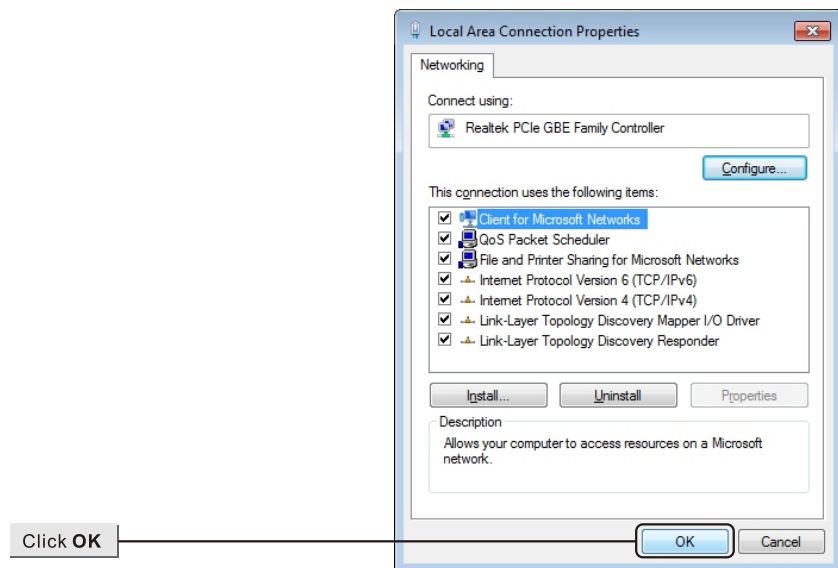
Right-click **Local Area Connection**



Click **Properties**

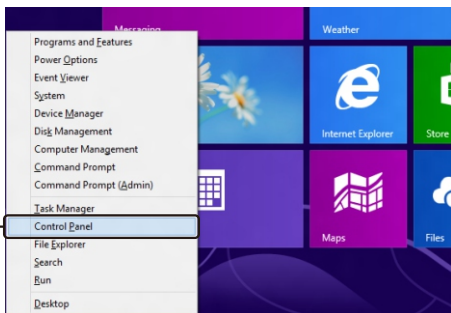
For Windows 7 OS



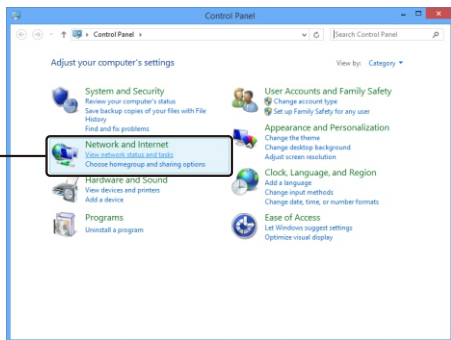


For Windows 8 OS

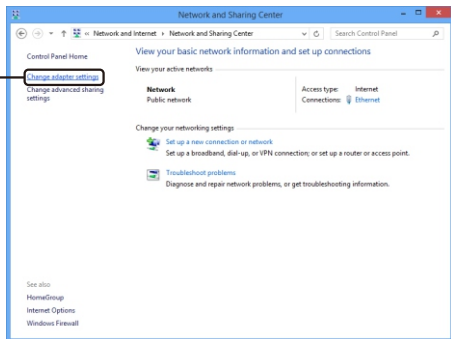
Press the Keyboard WIN() + X to popup the menu on the Win8 Desktop, then **select Control Panel**



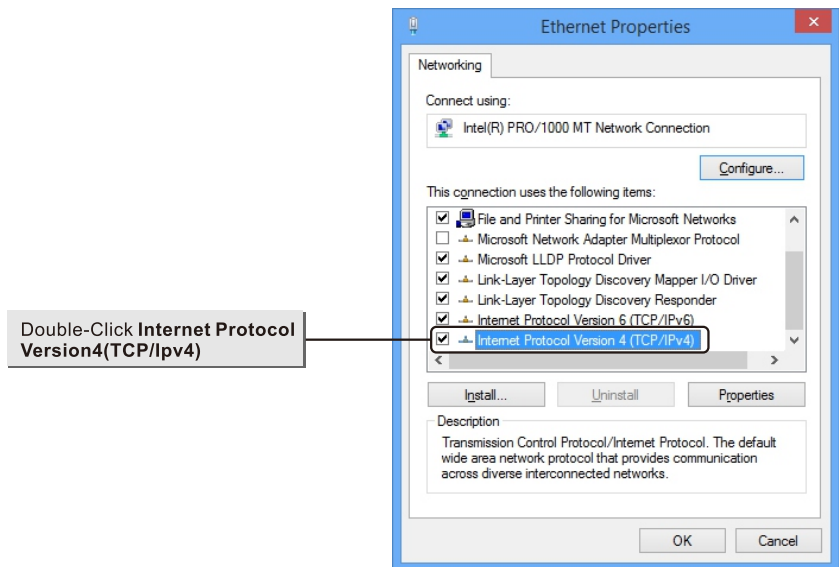
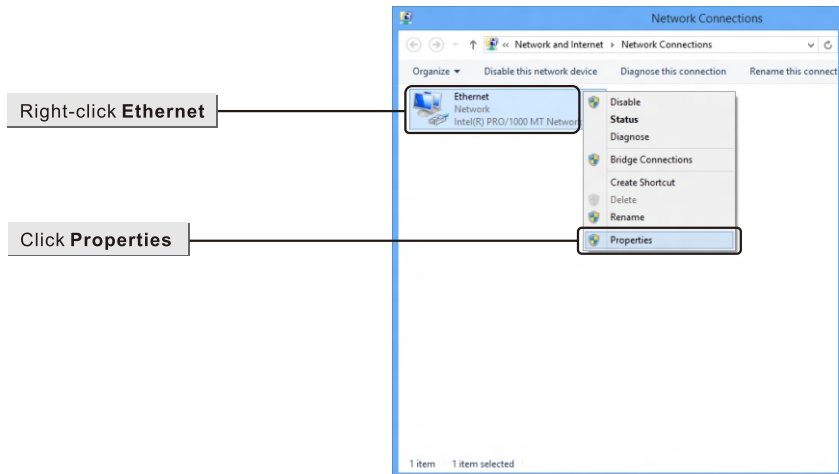
Click **View network status and tasks**



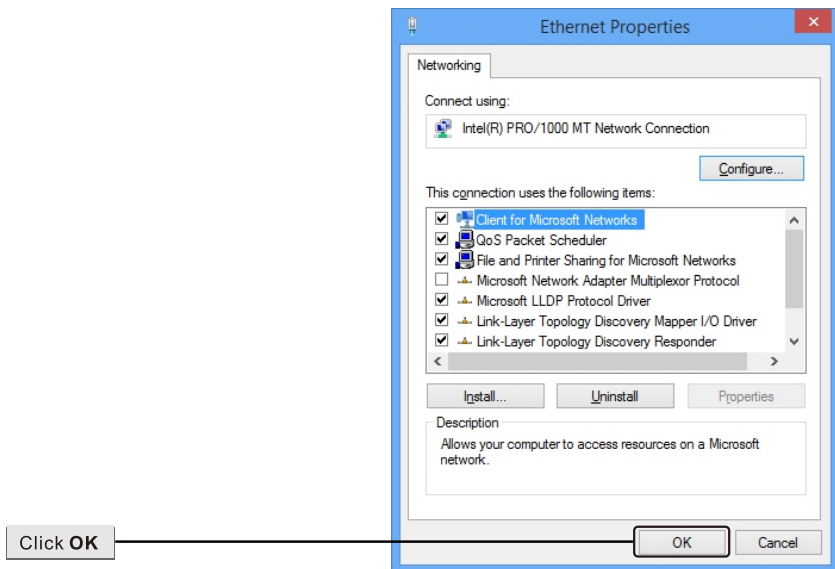
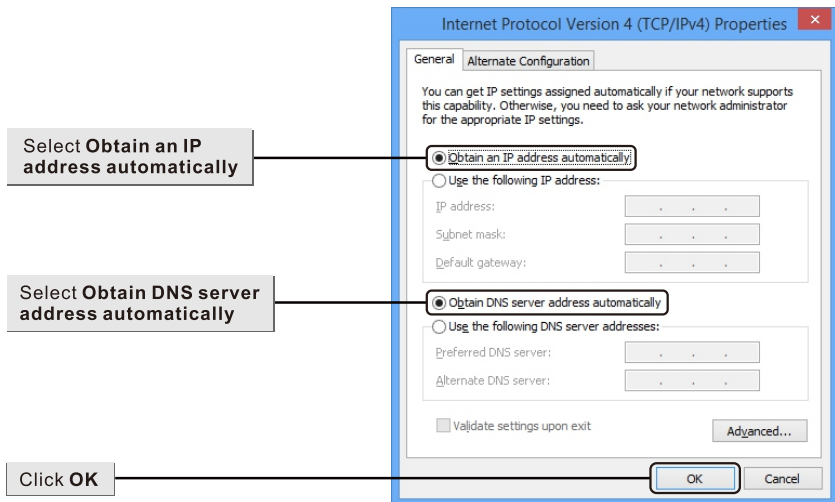
Click **Change adapter settings**



For Windows 8 OS



For Windows 8 OS



SHENZHEN BILIAN ELECTRONIC CO., LTD

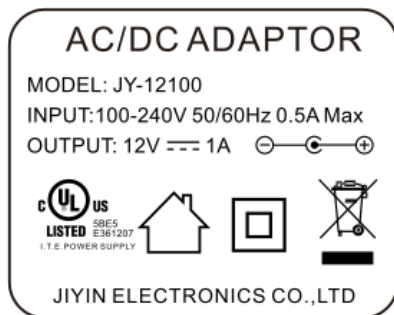
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<http://www.lb-link.cn>

Ver 2.0

45 mm

72 mm



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 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.