Quick Installation Guide

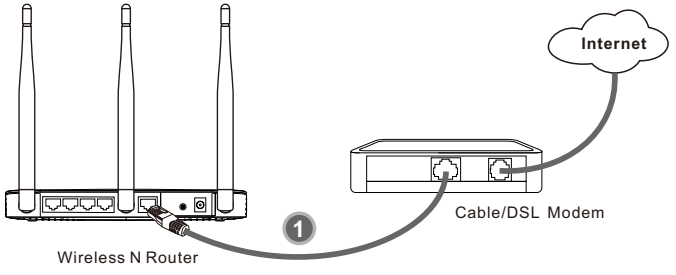
Model:BL-WR3000

300Mbps Wireless N Router

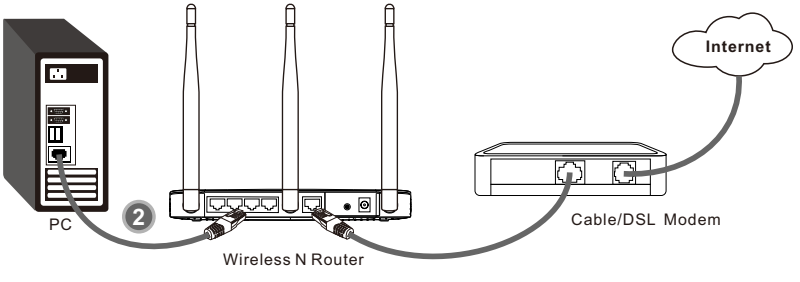
1.Connecting the device

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

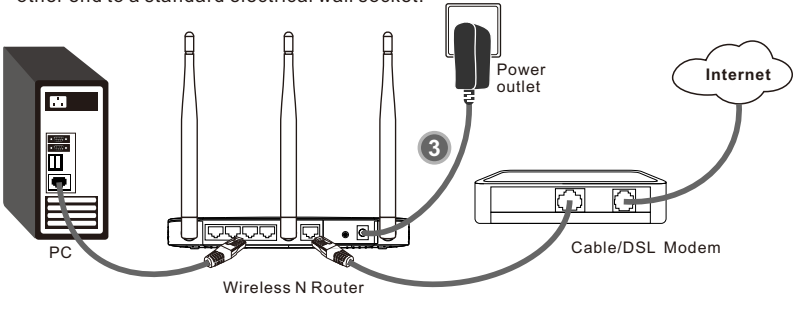
1 Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.
(If there is no Modem, please use the incoming cable directly into the router's WAN port) .



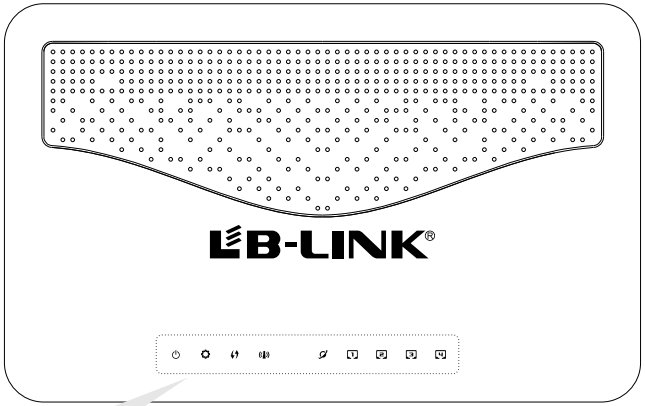
2 Connect your computer to the Port labeled 1~4 on the Router with an Ethernet cable.



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

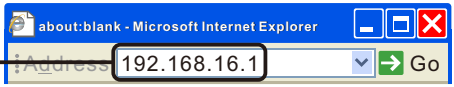
Note: If the LED indicator light display abnormal, please check whether the connection is correct.

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**.



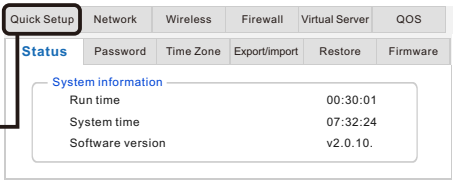
A dialog box will prompt you for the User name and Password. Enter the default values and click OK.

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

Click **OK**

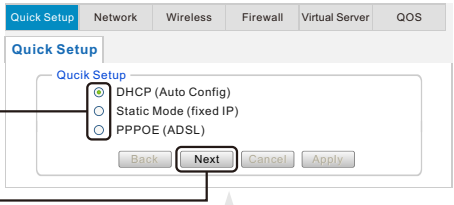
The web management page will display after a successful login

Click **Quick Setup**



2 Internet Paremeters Configuration

This page will then display



Select a connection type

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?

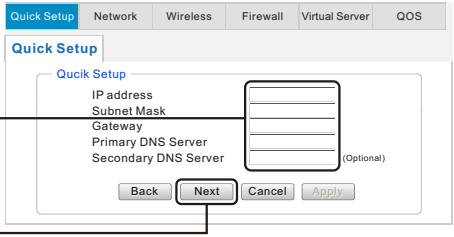
The Internet parameters provided by ISP when users apply for Internet access	Connection type
No parameters, don't use any router and don't do any setting	Dynamic
A static IP address, subnet mask, gateway and DNS server Static IP address	Static Mode
User name and password	PPPoE

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

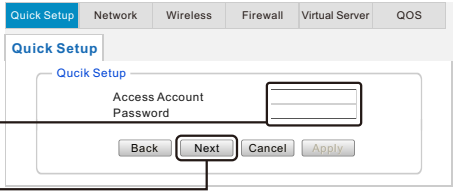


Enter the **IP address**,**subnet Mask**, **Gateway**,**DNS** provided by your ISP Manually.

Click **Next**

C Configuration for PPPOE

This page will then display



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

Click **Next**

3 Wireless Settings Configuration

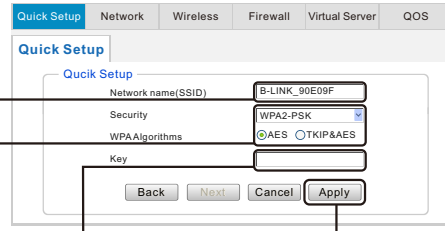
This page will then display

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**



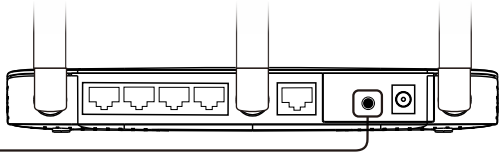
Note: The basic setting for your Router is completed. You will be able to access to the Internet, if not, please refer to the **troubleshooting**

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.



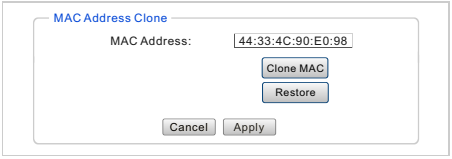
Hold for **5 to 8** seconds

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?

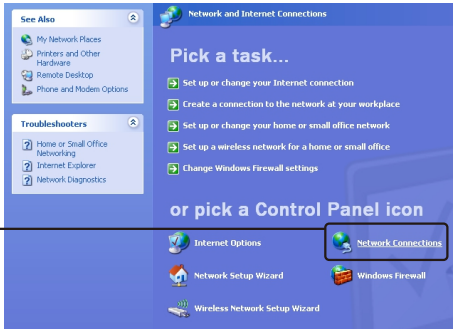
For Windows XP OS

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

Click **Network and Internet Connections**

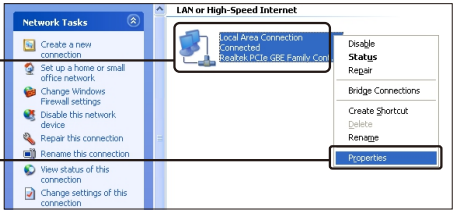
For Windows XP OS

Click **Network Connections**

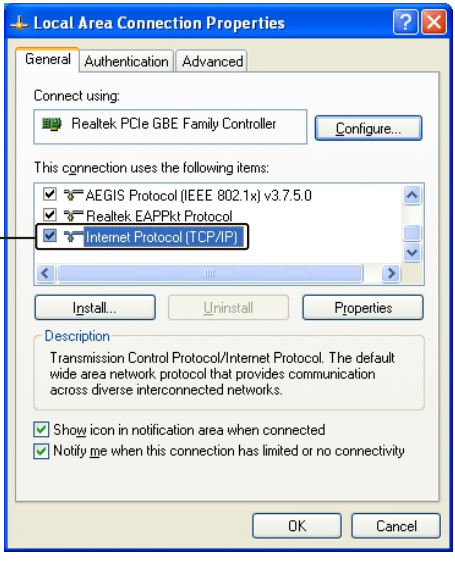


Right-click **Local Area Connection**

Click **Properties**



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

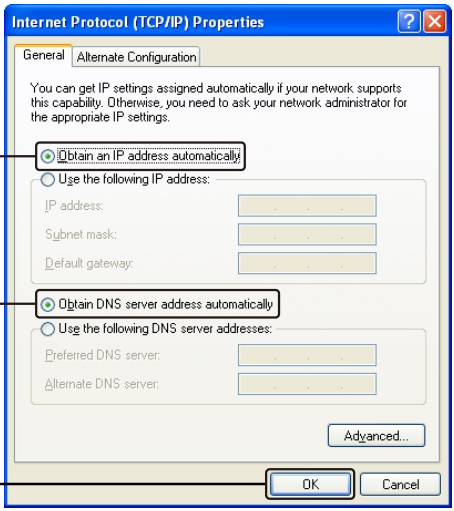


For Windows XP OS

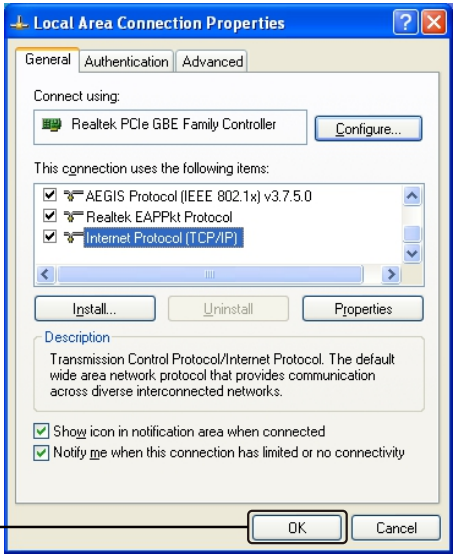
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**

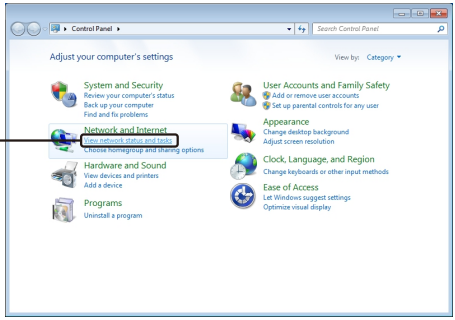


Click **OK**

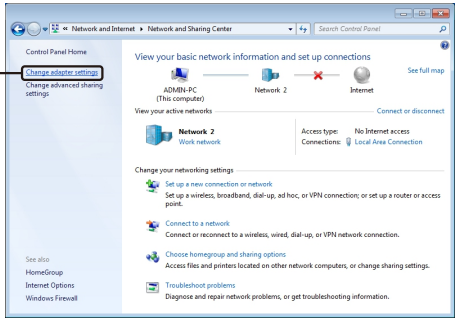


For Windows 7 OS

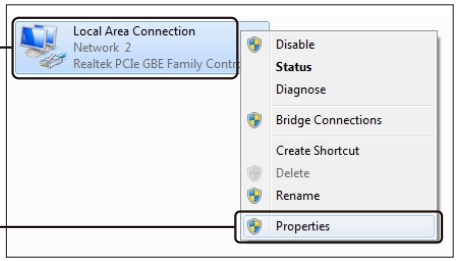
Go to **Start** > **Control Panel**, you will then see the following page.



Click **View network status and tasks**



Click **Change adapter settings**



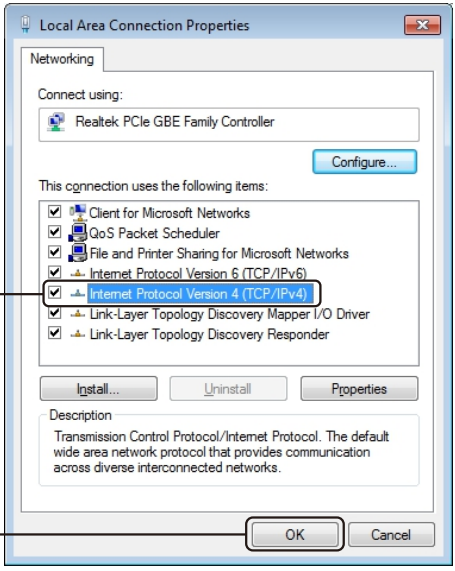
Right-click **Local Area Connection**

Click **Properties**

For Windows 7 OS

Double-click **Internet Protocol Version 4 (TCP/IPv4)**

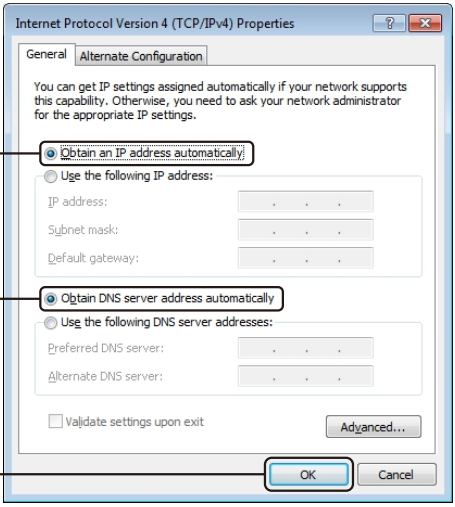
Click **OK**



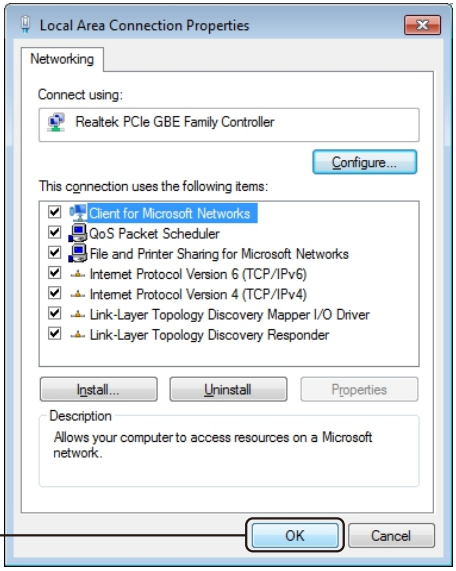
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**



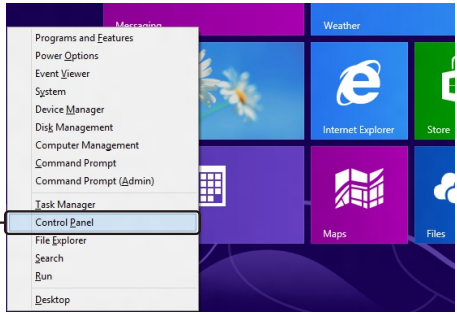
For Windows 7 OS



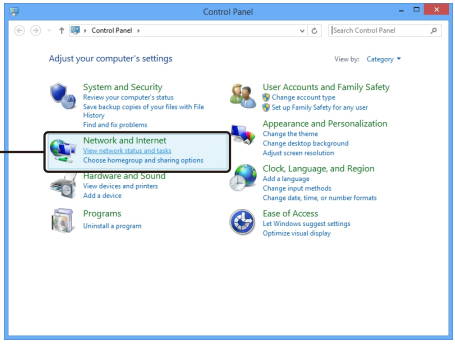
Click **OK**

For Windows 8 OS

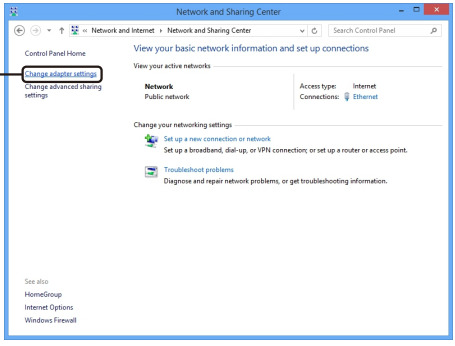
Press the Keyboard WIN( )+X to popup the menu on the Win8 Desktop, then **select Control Panel**



Click **View network status and tasks**



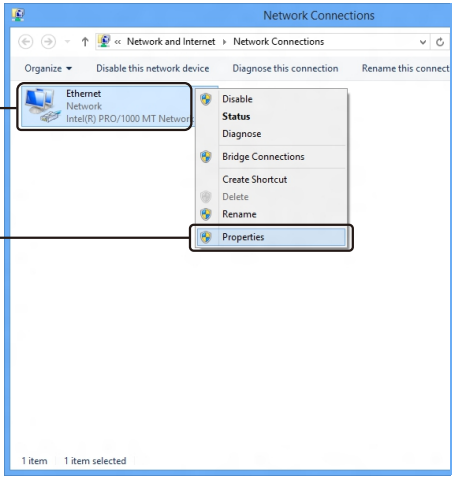
Click **Change adapter settings**



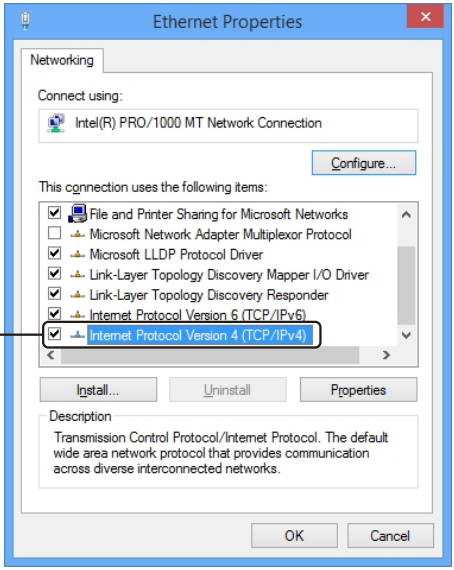
For Windows 8 OS

Right-click **Ethernet**

Click **Properties**



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

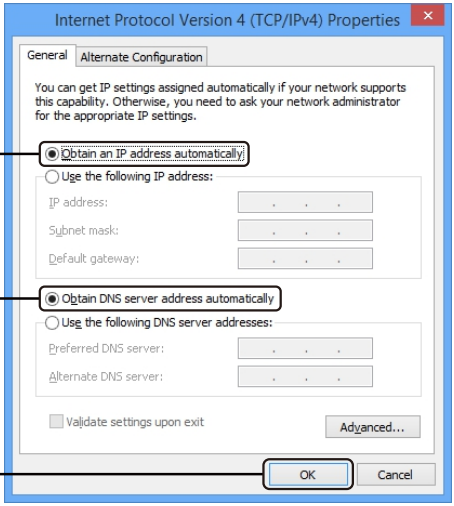


For Windows 8 OS

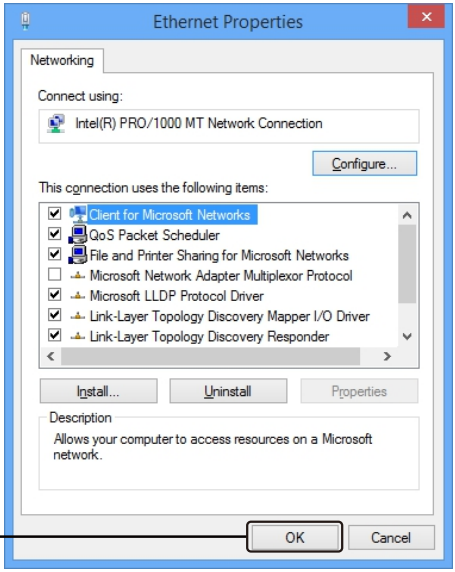
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**



Click **OK**



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