

Installation

1

Connecting the device

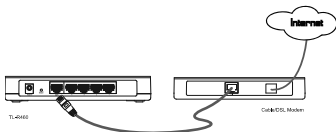
Note The product model shown in this part is TL-R460, as an example.

1

Turn off all of your network devices, including your computer, Modem and the Router.

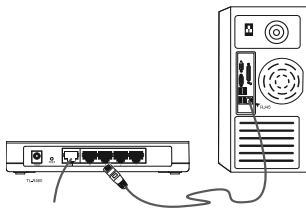
2

Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.



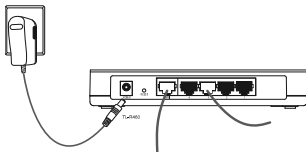
3

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



4

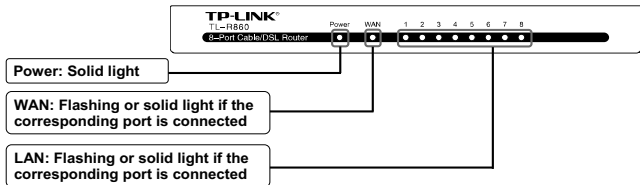
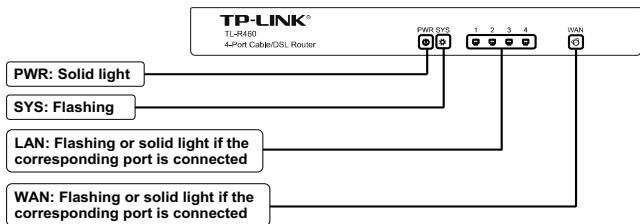
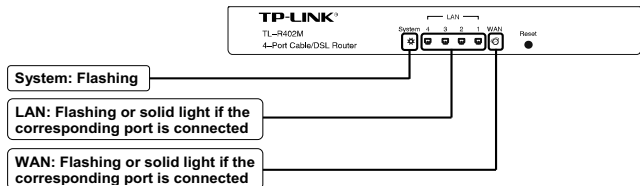
Plug the provided Power Adapter into the Power jack on the back of the Router and the other end to a standard electrical wall socket.



2

Testing the device

Turn on all of your network devices, including your computer, Modem and the Router then check to see if the LEDs of the Router display normally as the diagram below describes.



Note If the LEDs display abnormally, please check to see if all the cable connectors (power adapter and Ethernet cable) are well connected to your device.

3

Configuring the device

Note To configure the device, you can either run the Resource CD (Method One), or run the Web based Quick Setup Wizard (Method Two). TP-LINK strongly recommends that you run the Resource CD (Method One). TL-R402M only supports Web based Quick Setup Wizard (Method Two).

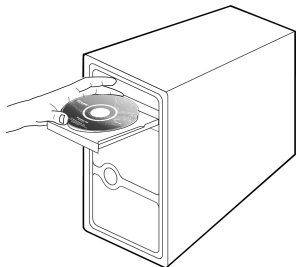
Note Here takes TL-R460 as an example.

Method One:

Configuring the Device via the Resource CD

1

Insert the provided Resource CD into your CD-ROM drive.



2

The Setup Wizard will automatically pop up on your computer's screen.

Please select your product model and click **Easy Setup Assistant**



Click **START**, and then follow the step-by-step instructions until you complete the configuration



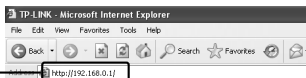
The configuration has now been completed. Please skip to step 4 **Testing the Internet Connection** on page 7.

Method Two :

Configuring the device via the Web based Quick Setup Wizard

1 Login

Open your web browser, type **http://192.168.0.1/** in the address field and press **Enter**



Note If your product is TL-R402M or TL-R860, please type **http://192.168.1.1/** in the address field.

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

User name: admin
Password: admin

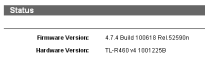


Click **OK**

Note If the dialog box does not pop up, please refer to **T3** in the **Troubleshooting** guide on page 8. **T2** will help you if you forget the password.

The web management page will display after a successful login.

Click **Quick Setup**



2 Internet Parameters Configuration

This page will then display.

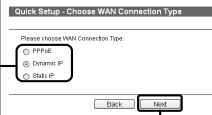
Click **Next**



Choose the **Connection Type** given by your ISP.

If **PPPoE** is selected, please proceed to **A**;
If **Dynamic IP** is selected, please skip to **B**;
If **Static IP** is selected, please skip to **C**.

Click **Next**



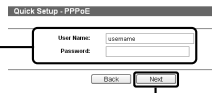
- Note**
1. If you did not get the **Connection Type** information, please contact your ISP for this information.
 2. If your ISP provides other connection types such as PPTP, L2TP or BigPond (or Heart Beat Signal), please go to **"Network > WAN"** to configure the connection type referring to the User Guide on the Resource CD provided.

A Configuration for PPPoE

If you select **PPPoE**, this page will then display.

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

Click **Next**



B Configuration for Dynamic IP

If you select **Dynamic IP**, you will be prompted to the **Quick Setup - Finish** page.

C Configuration for Static IP

If you select **Static IP**, this page will then display.

Enter the **IP Address**,
Subnet Mask, **Gateway**,
DNS provided by your ISP
manually

Click **Next**

Status	Quick Setup - Static IP
Basic Settings	IP Address: 00.0.0
Quick Setup	Subnet Mask: 00.0.0
Network	Default Gateway: 00.0.0 (Optional)
Advanced Settings	Primary DNS: 00.0.0 (Optional)
DHCP	Secondary DNS: 00.0.0 (Optional)
Forwarding	
Firewall	
Static Routing	
IPsec	
IP & MAC Cloning	
Dynamic DNS	
Microtunnel	
System Tools	

Back Next

3 Quick Setup - Finish

Click **Finish**

Status	Quick Setup - Finish
Basic Settings	Congratulations! The device is now connecting you to the Internet. For detail settings, please contact other menus if necessary.
Quick Setup	
Network	
Advanced Settings	
DHCP	
Forwarding	
Firewall	
Static Routing	
IPsec	

Back Finish

4

Testing the Internet Connection

The basic settings for your Router are completed. Please open the web browser and log on to the following websites:

<http://www.tp-link.com>

<http://www.google.com>

If the above websites can be accessed, it indicates that your Router has been configured successfully and you can begin to enjoy the Internet. If the website cannot be accessed, please refer to “**T4. What can I do if I cannot access the Internet?**” in the **Troubleshooting** guide on page 16.

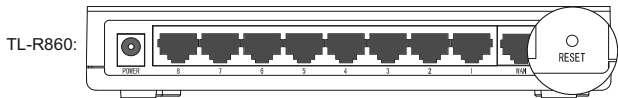
Note For advanced configurations, please refer to the User Guide on the Resource CD provided.

Note The above configurations only need to be set once. If you want other computers in your network to access the Internet, please connect the desired computer to the Router directly. If the additional computer can not access the Internet, please set that computer referring to “**T3. What can I do if I cannot access the web-based configuration page?**” in the **Troubleshooting** guide on page 8.

Troubleshooting

T1. How do I restore my Router's configuration to its factory default settings?

With the Router powered on, press and hold the **Reset/RESET** button on the panel for 8 to 10 seconds before releasing it.



Note Once the Router is reset, the current configuration settings will be lost and you will need to re-configure the Router.

T2. What can I do if I don't know or forgot my password?

- 1) Restore the Router's configuration to its factory default settings. If you don't know how to do that, please refer to section **T1**.
- 2) Use the default user name and password: **admin, admin**.
- 3) Try to configure your Router once again by following the instructions in the previous steps of the QIG.

T3. What can I do if I cannot access the web-based configuration page?

- 1) Configure your computer's IP Address.

For Windows XP OS

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

Click **Network and Internet Connections**



Pick a category



Pick a task...

- Set up or change your Internet connection
- Create a connection to the network at your workplace
- Set up or change your home or small office network
- Set up a wireless network for a home or small office
- Change Windows Firewall settings

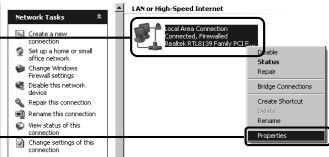
or pick a Control Panel icon



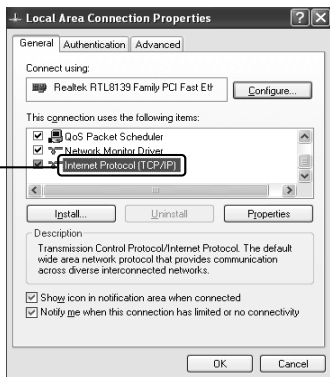
Click **Network Connections**

Right-click **Local Area Connection**

Click **Properties**



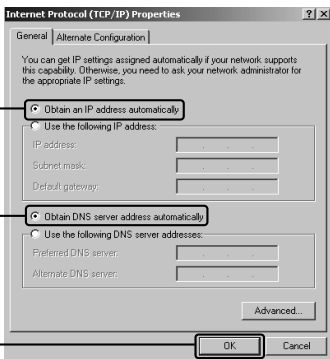
Double-click **Internet Protocol (TCP/IP)**

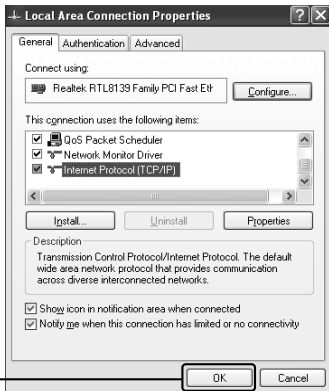


Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**

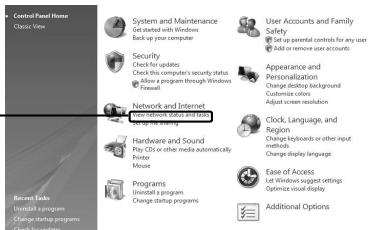




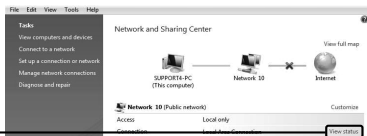
For Windows Vista OS

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

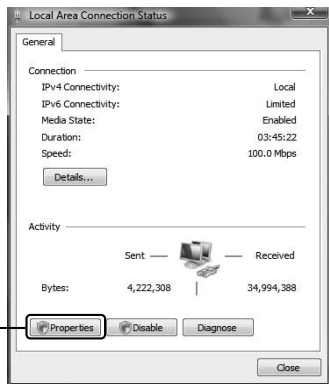
Click **View network status and tasks**



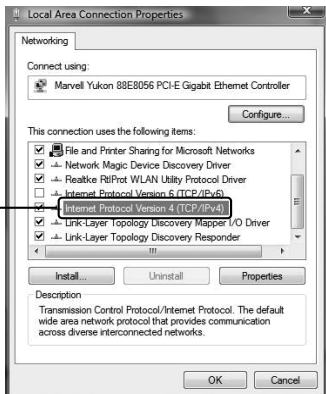
Click **View status**



Click **Properties**



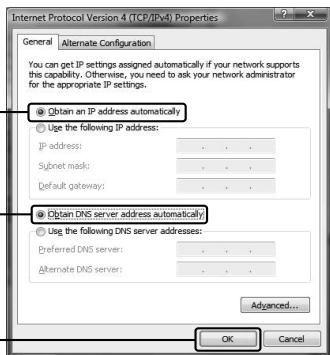
Double-click **Internet Protocol Version 4 (TCP/IPv4)**



Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**



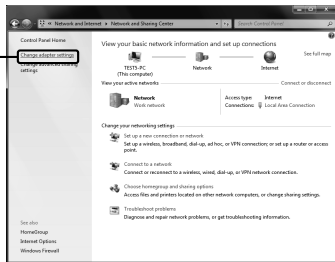
For Windows 7 OS

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

Click **View network status and tasks**



Click **Change adapter settings**



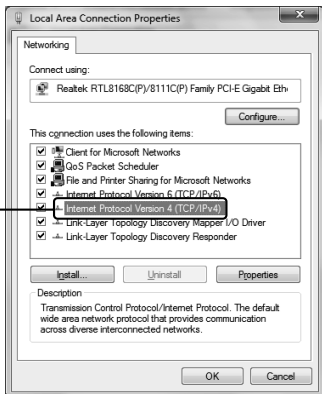
Right-click **Local Area Connection**

Local Area Connection
Network
Realtek RTL8168(P)/8111C(P)

- Disable
- Status
- Diagnose
- Bridge Connections
- Create Shortcut
- Delete
- Rename
- Properties

Click **Properties**

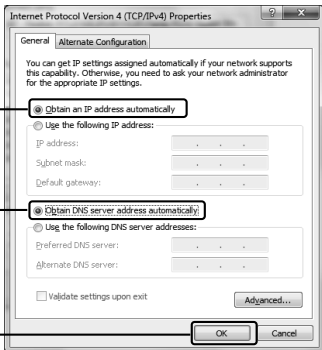
Double-click **Internet Protocol Version 4 (TCP/IPv4)**



Select **Obtain an IP address automatically**

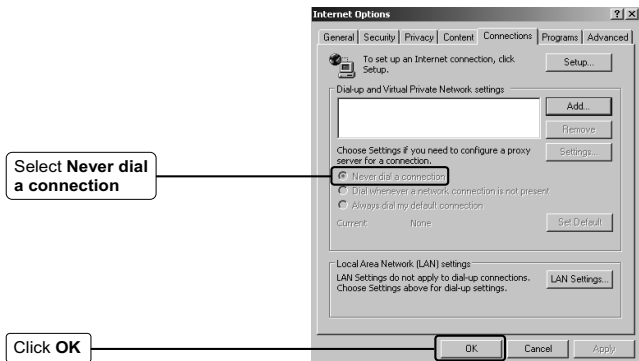
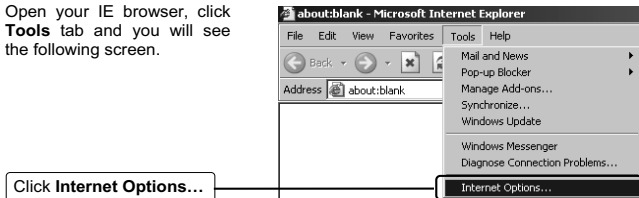
Select **Obtain DNS server address automatically**

Click **OK**



2) Configure your IE browser

Open your IE browser, click **Tools** tab and you will see the following screen.



Now, try to log on to the Web-based configuration page again after the above settings have been configured. If you still cannot access the configuration page, please restore your Router to factory default settings and reconfigure your Router following the instructions of this QIG. Please feel free to contact our Technical Support if the problem persists.

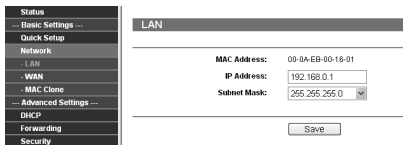
T4. What can I do if I cannot access the Internet?

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

- 2) Check to see if you can access the Router's web management page. If you can, please follow the following steps to solve the problem. If you can't, please set your computer referring to section **T3** then try to access the Internet again. If the problem persists, please go to the next step.
- 3) Make sure that you are connected to the TP-LINK Router with the computer that was originally connected to your modem, then log on to the web-based management page and browse to "**Network > MAC Clone**", click "**Clone MAC address**" and then click "**Save**". The Router will then reboot and you may try to access the Internet from your computer. If the problem persists, please go to the next step.



- 4) Some modems use the same LAN IP range (192.168.0.x) as TP-LINK Router, it will cause IP address conflict between the two devices. To avoid the problem, please log on to the web-based management page and browse to "**Network > LAN**", change the default LAN IP address from 192.168.0.1 to 192.168.x.1 (x can be any number from 1 to 254). Click the "**Save**" button. The Router will then reboot and you may try to access the Internet from your computer. Please note that the Router can only be accessed using the new LAN IP address (192.168.x.1).



- 5) Please feel free to contact our Technical Support if the problem persists.

Technical Support

- For more troubleshooting help, go to:
www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to:
www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details:

Global

Tel: +86 755 26504400
E-mail: support@tp-link.com
Service time: 24hrs, 7 days a week

Singapore

Tel: +65 62840493
E-mail: support.sg@tp-link.com
Service time: 24hrs, 7 days a week

UK

Tel: +44 (0) 845 147 0017
E-mail: support.uk@tp-link.com
Service time: 24hrs, 7 days a week

USA/Canada

Toll Free: +1 866 225 8139
E-mail: support.usa@tp-link.com
Service time: 24hrs, 7 days a week

Germany / Austria

Tel: +49 1805 875465 (German Service) / +49 1805 TPLINK
E-mail: support.de@tp-link.com
Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone
Service time: Monday to Friday
9:00 AM to 6:00 PM
GMT+ 1 or GMT+ 2
(Daylight Saving Time in Germany)
*Except bank holidays in Hesse

Australia & New Zealand

Tel: AU 1300 87 5465
NZ 0800 87 5465
E-mail: support@tp-link.com.au
Service time: 24hrs, 7 days a week

Malaysia

Tel: 1300 88 875465 (1300 88TPLINK)
Email: support.my@tp-link.com
Service time: 24hrs, 7 days a week

Turkey

Tel: 444 19 25 (Turkish Service)
E-mail: support.tr@tp-link.com
Service time: 9:00 AM to 6:00 PM
7 days a week

Italy

Tel: +39 02 66987799
E-mail: support.it@tp-link.com
Service time: 9:00 AM to 6:00 PM
Monday to Friday

Switzerland

Tel: +41 (0)848 800998 (German Service)
E-mail: support.ch@tp-link.com
Fee: 4-8 Rp/min, depending on rate of different time
Service time: Monday to Friday
9:00 AM to 6:00 PM
GMT+ 1 or GMT+ 2
(Daylight Saving Time)