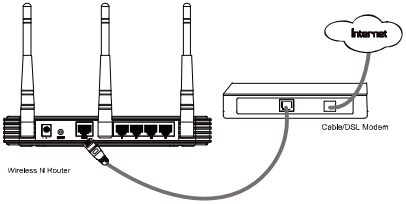
# Installation

## 1 Connecting the device

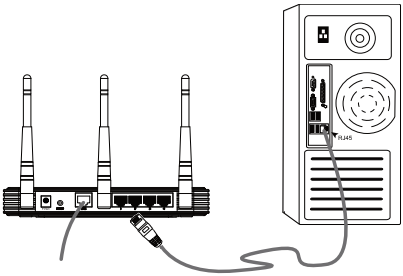
**Note** Please use only *wired* network connections to configure the Router.

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

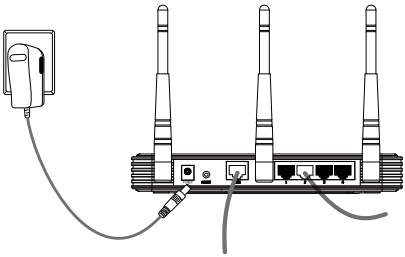
2. Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.



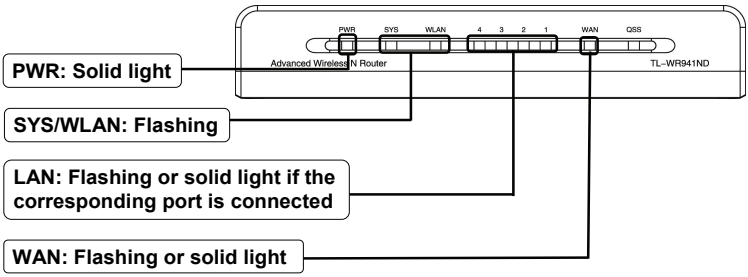

3. Connect your computer to the Port labeled 1~4 on the Router with an Ethernet cable.




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.



Turn on all of your network devices and then check to see if the LEDs of the Router display normally as the digram 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.

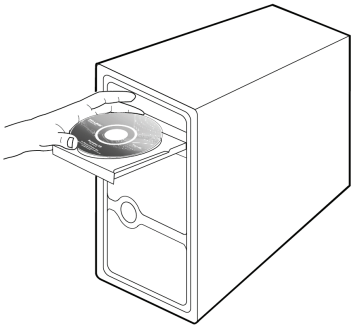
## 2 Configuring the device

**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**:

Configuring the Device via the Resource CD

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



2 The Easy Setup Assistant will automatically prompt you 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

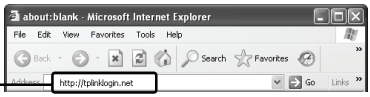
The configuration has now been completed. Please skip to step 3 **Testing the Internet Connection.**

## Method Two

Configuring the Device via the Web-based Quick Setup Wizard

### 1 Login

Open your web browser, type **http://tplinklogin.net** 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**.

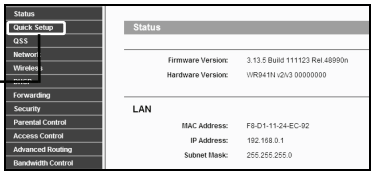
**User name: admin**
**Password: admin**

Click **OK**

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

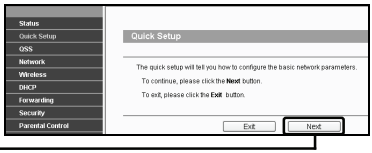
The web management page will display after a successful login.

Click **Quick Setup**



## 2 Internet Parameters Configuration

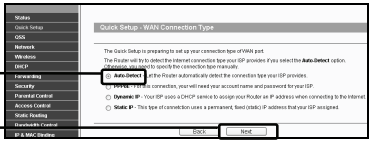
This page will then display.



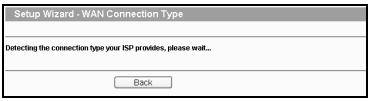

Click **Next**

Select

Click **Next**




Wait for the Router to detect the connection type.




If **PPPoE** is detected, the screen will pop up as shown in **A**. Please proceed to **A**;
If **Static IP** is detected, the screen will pop up as shown in **B**. Please skip to **B**;
If **Dynamic IP** is detected, the screen will pop up as shown in **C**. Please skip to **C**.

**Note**

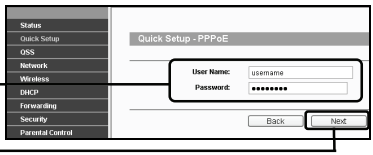
1. Make sure the cable is securely plugged into the WAN port before detection.
2. If the connection type your ISP provided is PPTP, L2TP or BigPond (or Heart Beat Signal), you must go to **"Network > WAN"** to configure your connection type manually.

### A Configuration for PPPoE

This page will then display.

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

Click **Next**

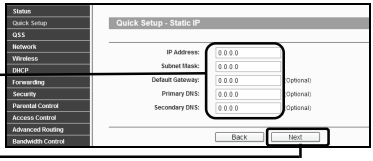



After completing the above configuration, please skip to 3 **Wireless Settings Configuration**.

## B Configuration for Static IP

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

Click **Next**




After completing the above configuration, please proceed to 3 **Wireless Settings Configuration**.

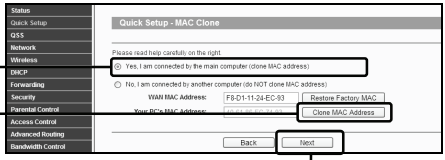
## C Configuration for Dynamic IP

This page will then display.

If you are visiting the Router from the main computer, please select **Yes**

Click **Clone MAC Address**

Click **Next**

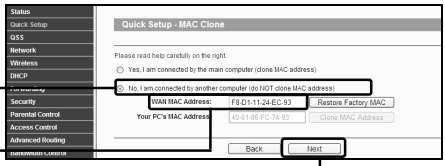



or

If you are visiting the Router from another computer, rather than the main computer, please select **No**

Enter the main computer's MAC in the field **WAN MAC Address**

Click **Next**




**Note** 1. It's strongly recommended that you visit and configure the Router from the main computer.

2. To find the main computer's MAC, please go to **Start > Run** on your main computer, type in **cmd** and press **Enter**. At the command prompt, enter **ipconfig/all** and press **Enter**. The MAC will be displayed under **Physical Address**.

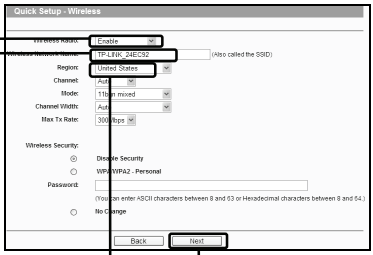
After completing the above configuration, please proceed to **Wireless Settings Configuration**.

## Wireless Settings Configuration

This page will then display.

Keep the default setting: **Enable Wireless**. If you want to disable wireless, please select **Disable**

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




Select your region from the drop-down list

Click **Next**

**Note** The wireless security has not yet been configured in the above steps. You are suggested to finish this configuration first and then refer to **Appendix Wireless Security Setup** to configure the wireless security.

Click **Finish**

Or if wireless settings have been changed

Click **Reboot**

# 3 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.

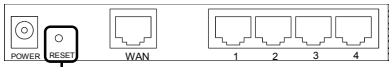
Note For advanced configurations, please refer to the User Guide on the Resource CD provided.

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.

# 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** button on the rear 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 forget my password?**

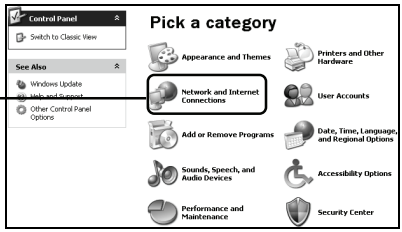
1) Restore the Router's configuration to its factory default settings. If you don't know how to do that, please refer to section **T1**.
2) Use the default user name and password: **admin**, **admin**.
3) Try to configure your Router once again by following the instructions in the previous steps of the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

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

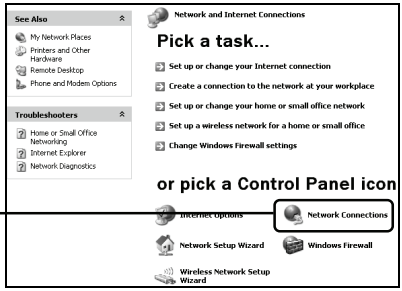
1) Configure your computer's IP Address.

**For Windows XP OS**

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

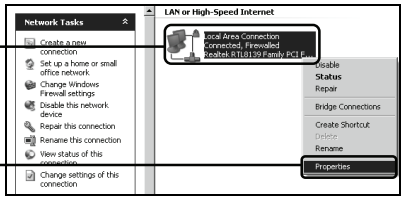


Click **Network Connections**

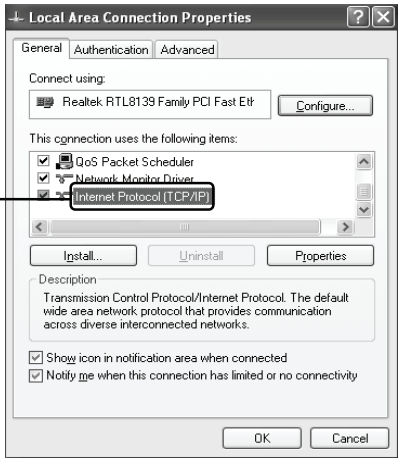



Right-click **Local Area Connection**

Click **Properties**



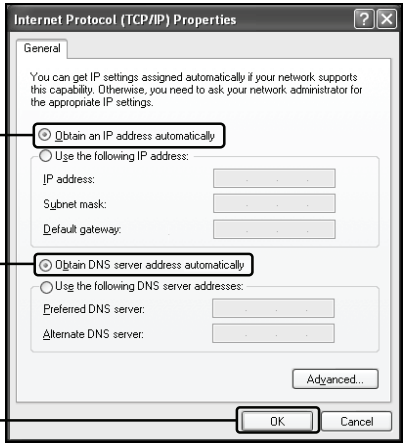

Double-click **Internet Protocol (TCP/IP)**



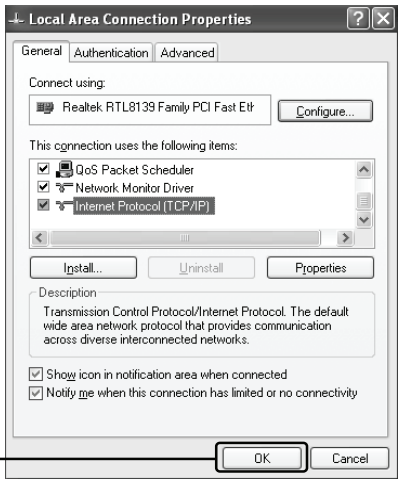
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**




Click **OK**

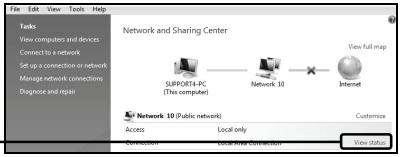


**For Windows Vista OS**

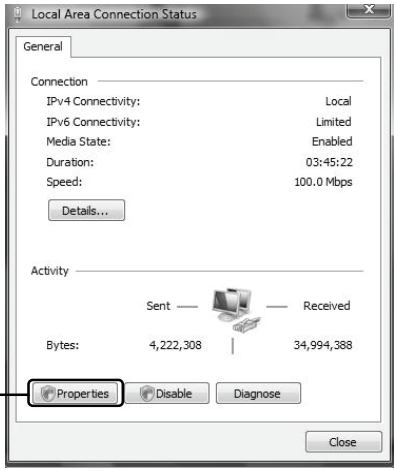
Go to **Start** > **Settings** > **Control Panel**, and then you will see the following page.

Click **View network status and tasks**

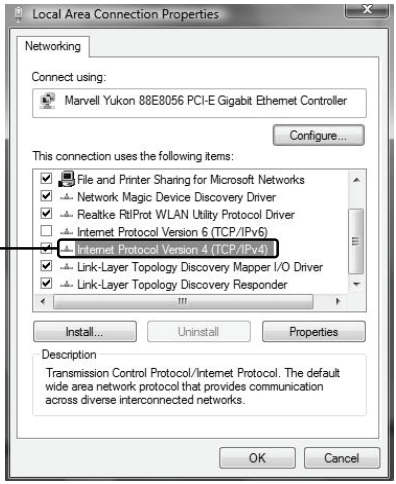
Click **View status**




Click **Properties**



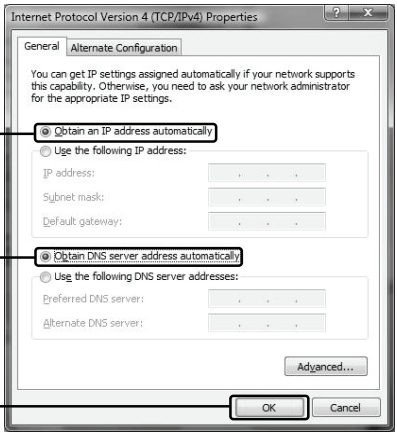
Double-click **Internet Protocol Version 4 (TCP/IPv4)**




Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**

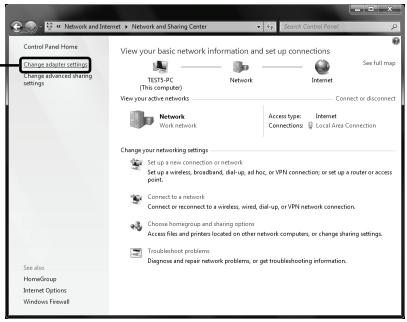


**For Windows 7 OS**

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

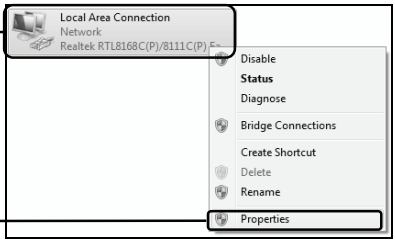
Click **View network status and tasks**

Click **Change adapter settings**

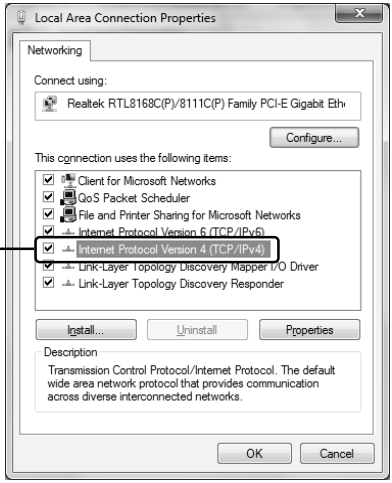



Right-click **Local Area Connection**

Click **Properties**



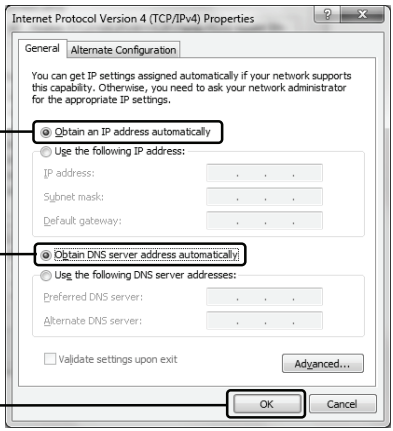
Double-click **Internet Protocol Version 4 (TCP/IPv4)**




Select **Obtain an IP address automatically**

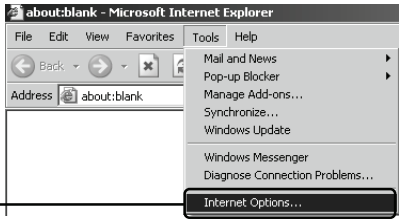
Select **Obtain DNS server address automatically**

Click **OK**

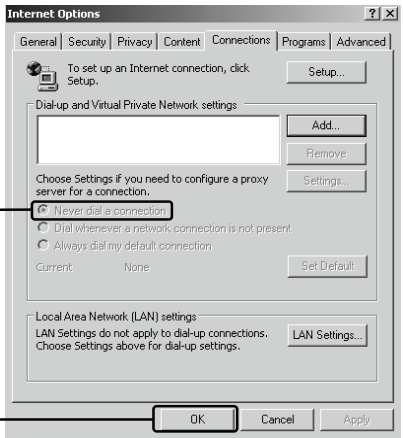


2) Configure your IE browser

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




Click **Internet Options**




Select **Never dial a connection**

Click **OK**

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's 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.

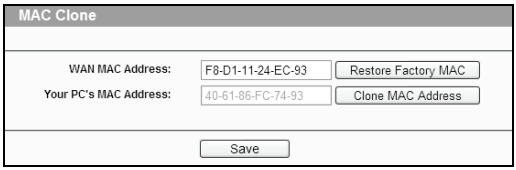
**T4. What can I do if I cannot access the Internet?**

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

2) Disconnect the Router and directly connect your computer to the Modem and try to access the Internet. If you still cannot access 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 TP-LINK 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 Address"** and then click **"Save"**. Reboot the Router and try to access the Internet from your computer, if the problem persists, please go to the next step.




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

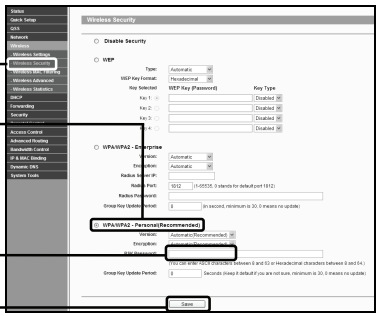
Log on to the Web Management Page and click **Wireless**.

Select **Wireless Security**

Select **WPA2-PSK-Personal (Recommended)**

Enter a Security Key using 8 characters or more (numbers or letters) in the **PSK Password** filed

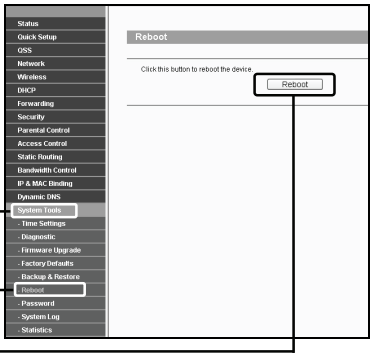
Click **Save**




Click **System Tools**

Click **Reboot**

Click **Reboot**



# 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

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

**Russian Federation**
Tel: 8 (495) 223-55-60
8 (800) 250-55-60 (toll-free call from any RF region)
E-mail: support.ru@tp-link.com
Service time: From 10:00 to 18:00 (Moscow time)
*Except weekends and holidays in Russian Federation

**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

**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: Monday to Friday
9:00 AM to 6:00 PM

**Ukrainian**
Tel: +380 (44) 590-51-14
E-mail: support.ua@tp-link.com
Service time: Monday to Friday
14:00 PM to 22:00 PM

**Brazilian(Portuguese Service)**
Toll Free: 0800-770-4337
E-mail: suporte.br@tp-link.com
Service time: Monday to Saturday
08:00 AM to 08:00 PM

**Indonesia**
Tel: (+62 ) 021 6259 135
E-mail : support.id@tp-link.com
Service time : Monday to Friday
9:00 -12:00; 13:00 -18:00
*Except public holidays

**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)