

Installation

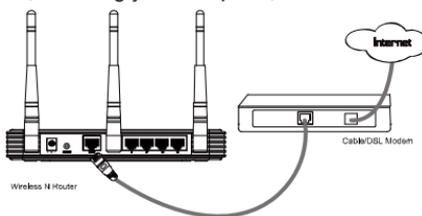
1

Connecting the device

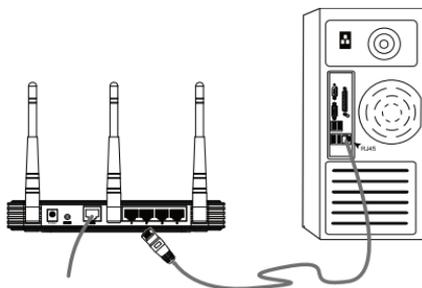
Note Please use only *wired* network connections to configure the Router.

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

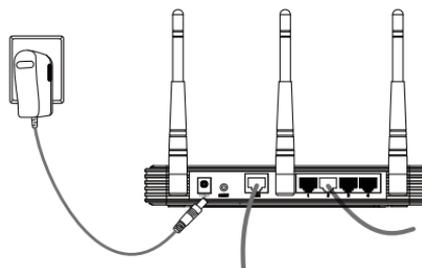
- 2 Connect the WAN port on your Router to the Modem's LAN port with an Ethernet cable.



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

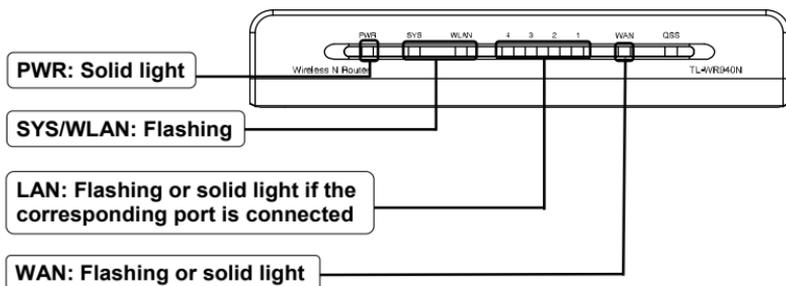


- 4 Plug the provided Power Adapter into the Power jack on the back of the Router and the other end to a standard electrical wall socket.



5

Turn on all of your network devices and 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.

2

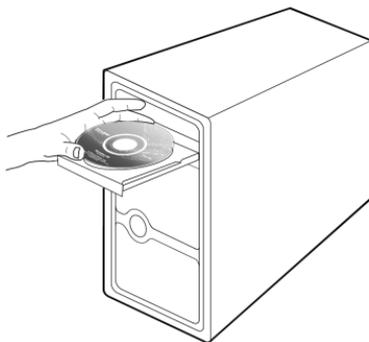
Configuring the device

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

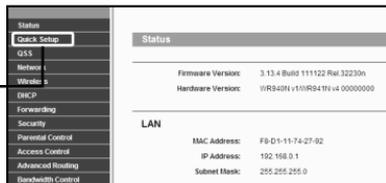


Click **OK**

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.

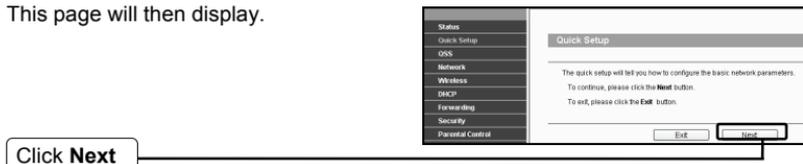
The web management page will display after a successful login.

Click **Quick Setup**



2 Internet Parameters Configuration

This page will then display.



Wait for the Router to detect the connection type.

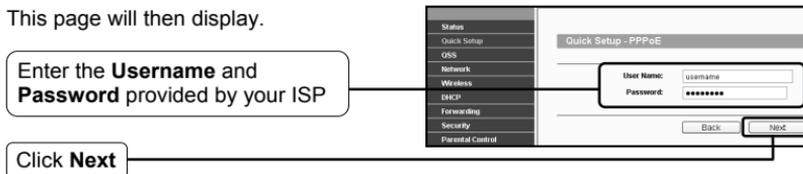


If **PPPoE** is detected, the screen will pop up as shown in **A**. Please proceed to **A**;
If **Static IP** is detected, the screen will pop up as shown in **B**. Please skip to **B**;
If **Dynamic IP** is detected, the screen will pop up as shown in **C**. Please skip to **C**.

- 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.

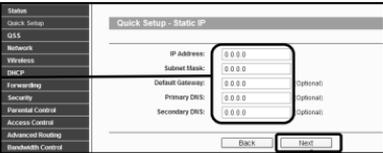


After completing the above configuration, please skip to **3 Wireless Settings Configuration**.

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**.

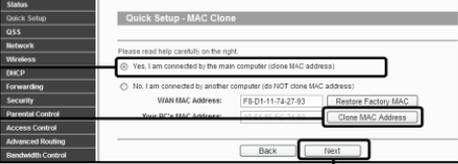
C Configuration for Dynamic IP

This page will then display.

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

Click **Clone MAC Address**

Click **Next**

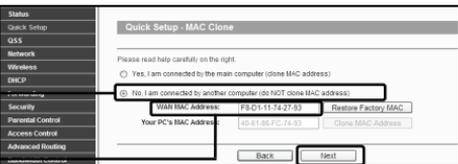


or

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 **3 Wireless Settings Configuration**.

3 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**

Quick Setup - Wireless

Enable

SSID: TP-LINK_742792 (Also called the SSID)

Region: United States

Channel: Auto

Mode: 11bgn mixed

Channel Width: Auto

Max Tx Rate: 300 Mbps

Wireless Security

Disable Security

WPA/WPA2 - Personal

Password:

(You can enter ASCII characters between 0 and 31 or Hexadecimal characters between 0 and 255)

No Change

Back 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**

Quick Setup - Finish

Congratulations! The Router is now connecting you to the Internet. For detail settings, please click other menus if necessary.

Back Finish

Or if wireless settings have been changed

Click **Reboot**

Quick Setup - Finish

Congratulations! The Router is now connecting you to the Internet. For detail settings, please click other menus if necessary.

The change of wireless config will not take effect until the Router reboot.

Back 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.



Hold it for 8 to 10 seconds

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.

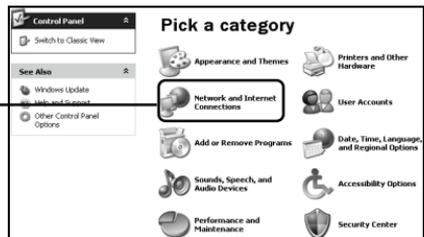
T3. What can I do if I cannot access the web-based configuration page?

- 1) Configure your computer's IP Address.

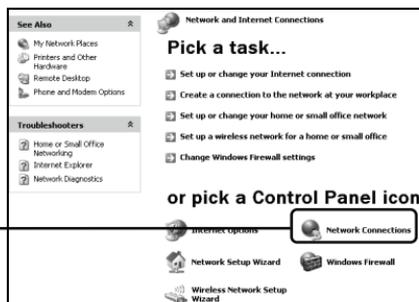
For Windows XP OS

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

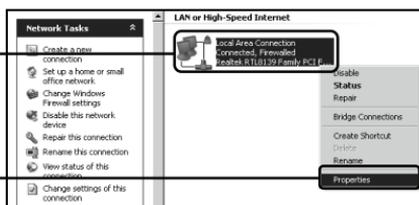
Click **Network and Internet Connections**



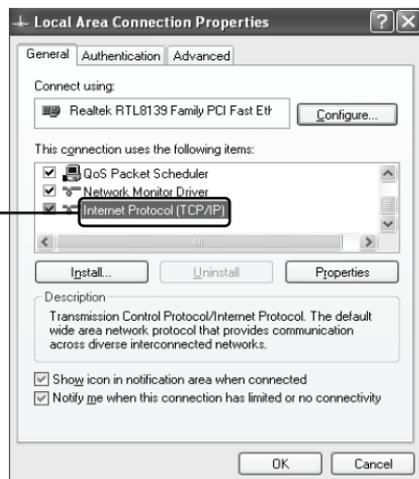
Click **Network Connections**



Right-click **Local Area Connection**



Click **Properties**

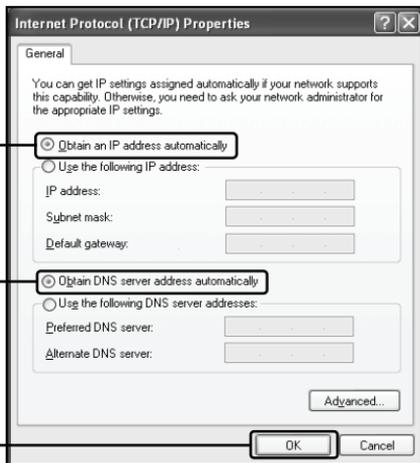


Double-click **Internet Protocol (TCP/IP)**

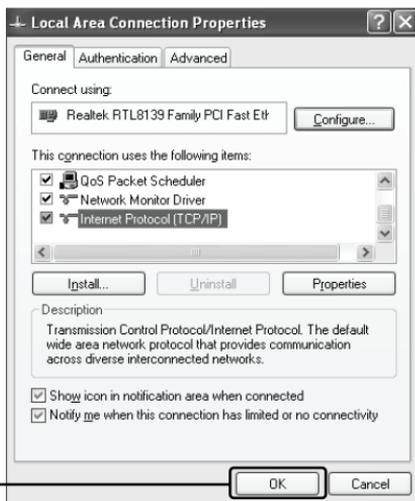
Select Obtain an IP address automatically

Select Obtain DNS server address automatically

Click OK



Click OK



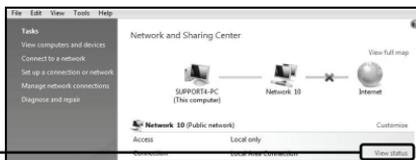
For Windows Vista OS

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

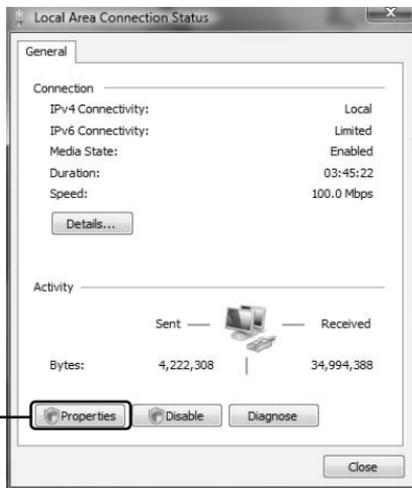
Click **View network status and tasks**



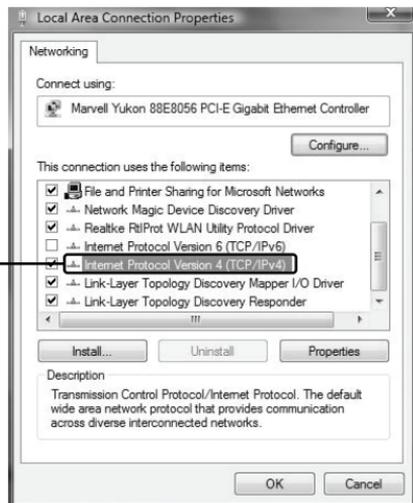
Click **View status**



Click **Properties**



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



Select **Obtain an IP address automatically**



Select **Obtain DNS server address automatically**

Click **OK**

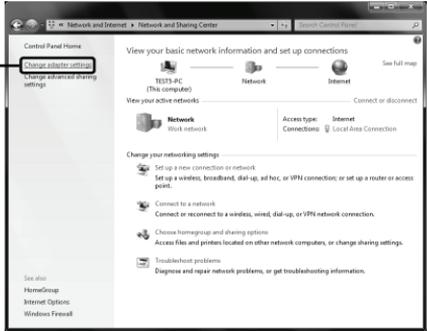
For Windows 7 OS

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

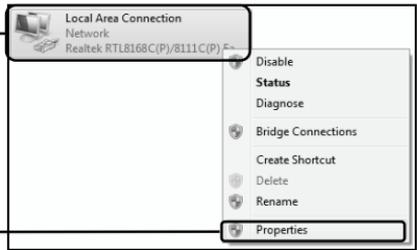
Click **View network status and tasks**



Click **Change adapter settings**

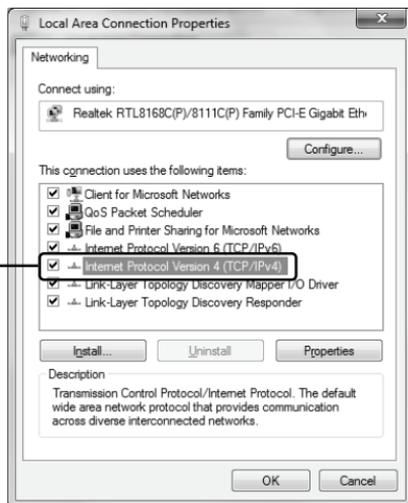


Right-click **Local Area Connection**



Click **Properties**

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



Select **Obtain an IP address automatically**

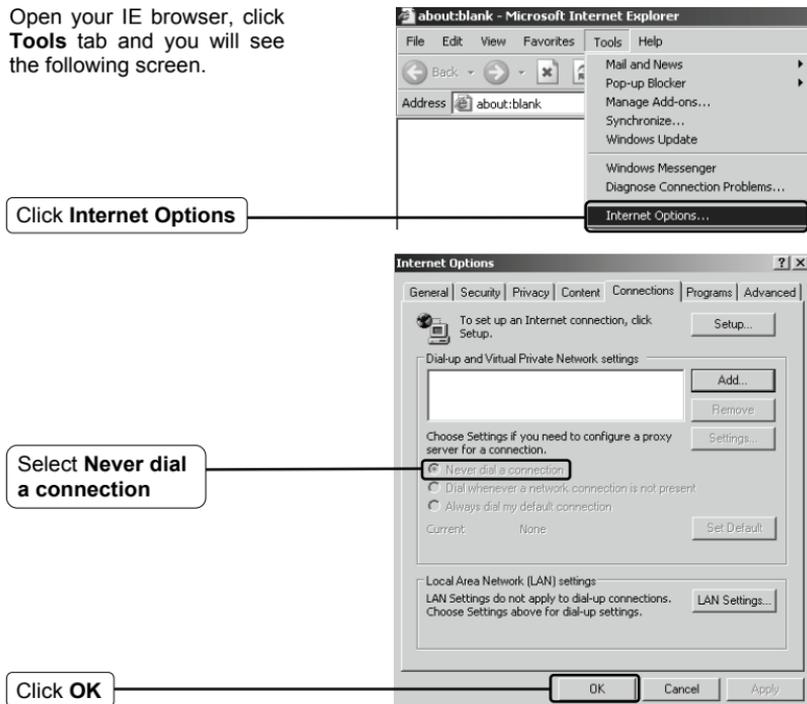
Select **Obtain DNS server address automatically**

Click **OK**



2) Configure your IE browser

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



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.

MAC Clone	
WAN MAC Address:	<input type="text" value="F8-D1-11-74-27-93"/> <input type="button" value="Restore Factory MAC"/>
Your PC's MAC Address:	<input type="text" value="40-61-86-FC-74-93"/> <input type="button" value="Clone MAC Address"/>
<input type="button" value="Save"/>	

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

Appendix Wireless Security Setup

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**

The screenshot shows the 'Wireless Security' configuration page. On the left is a navigation menu with 'Wireless Security' selected. The main content area has 'Wireless Security' checked. Under 'WPA/WPA2', 'WPA2-PSK-Personal' is selected. The 'PSK Password' field contains a security key. The 'Save' button is at the bottom right.

Click **System Tools**

Click **Reboot**

Click **Reboot**

The screenshot shows the 'Reboot' page. The navigation menu on the left has 'System Tools' selected, and 'Reboot' is highlighted. The main content area contains the text 'Click this button to reboot the device' and a 'Reboot' button.

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)