

Installation

Note The product model shown in this QIG is TD-8840T, as an example.

1

Connecting the device

1

Turn off all of your network devices, including your computer(s) and the Modem Router. If you currently use a modem, disconnect it now - the Modem Router will replace your current modem.

2

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

3

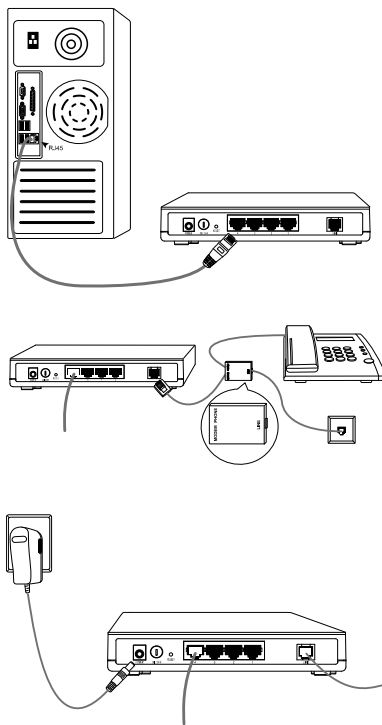
Connect the LINE port of the splitter to the wall jack using a telephone line, then connect the MODEM port of the splitter to the LINE port of the modem with another telephone line, also have the PHONE port of the splitter connected to a telephone.

Note

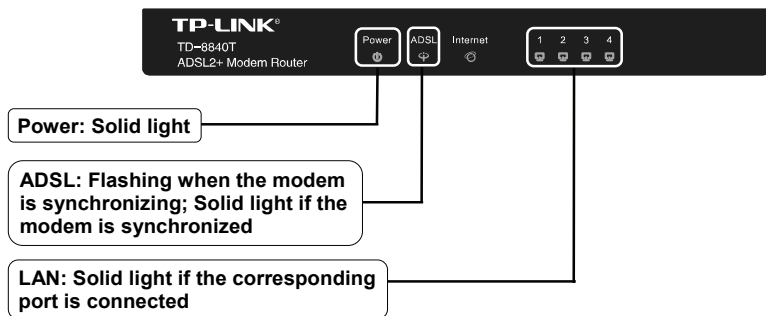
If no telephone is needed, please connect the LINE port of the Modem Router to the wall jack using the telephone line directly.

4

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



- 5 Turn on all of your network devices, including your computer(s) and the Modem Router then check to see if the LEDs of the Modem 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, phone line and Ethernet cable) are well connected to your device. With the phone line well connected, if the ADSL LED turns off after a quick-flash, please contact your ISP to ensure that your internet connection is active.

2

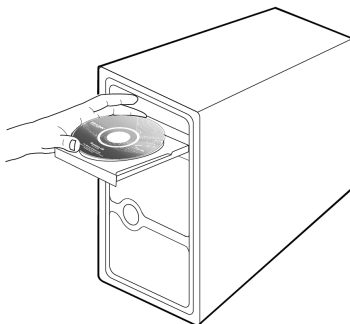
Configuring the device

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.



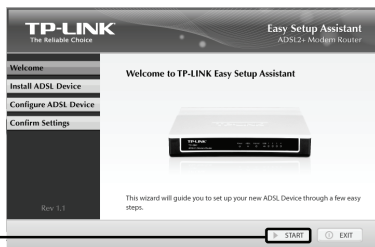
- 2 The Setup Wizard will automatically pop up on your computer's screen.

Please select your product model and click **Start Setup**



Then a flash video will pop up and show you how to connect your devices. After that, the **Easy Setup Assistant** will start.

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



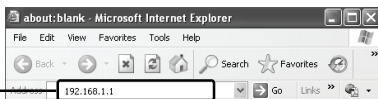
The configuration has now been completed. Please skip to **Step 3 "Testing the Internet Connection"** on page 8.

Method Two :

Configuring the device via the Web based Quick Setup Wizard

1 Login

Open your web browser and type in **192.168.1.1** in the address bar 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

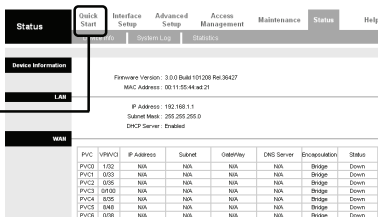


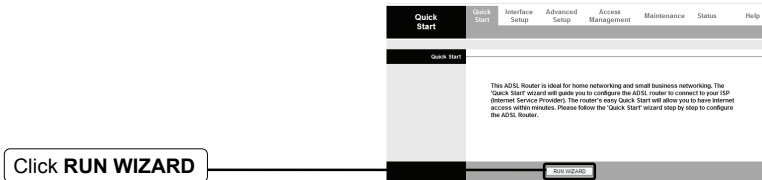
Click **OK**

Note If the dialog box does not pop up, please refer to **T3** in the **Troubleshooting** guide on page 9. **T2** will help you if you forget the password.

The web management page will display after a successful login.

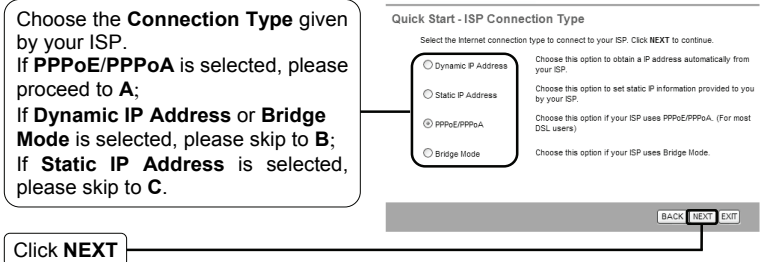
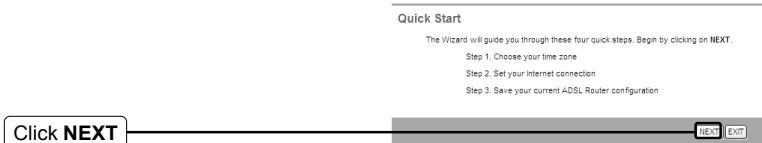
Click **Quick Start**





2 Internet Parameters Configuration

This page will then display.



Note

1. If you did not get the Connection Type information, please contact your ISP for this information.
2. Bridge mode is not recommended because multiple computers are not permitted to share Internet access in this mode.

A Configuration for PPPoE/PPPoA

This page will then display.

The screenshot shows the 'Quick Start - PPPoE/PPPoA' configuration page. At the top, it says 'Enter the PPPoE/PPPoA information provided to you by your ISP. Click NEXT to continue.' Below this are four input fields: 'Username:', 'Password:', 'VPI: 0 (0-255)', and 'VCI: 33 (1-65535)'. A dropdown menu for 'Connection Type:' is set to 'PPPoE LLC'. At the bottom right, there are three buttons: 'BACK', 'NEXT', and 'EXIT'. Three callout boxes with arrows point to the 'Username' and 'Password' fields, the 'VPI' and 'VCI' fields, and the 'NEXT' button.

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

Enter the **VPI** and **VCI** values given by your ISP

Click **NEXT**

Note If you did not get the **Username**, **Password**, **VPI**, **VCI** information, please contact your ISP for this information.

After completing the above configuration, please skip to **3 Quick Start Complete** on page 7.

B Configuration For Dynamic IP Address or Bridge Mode

This page will then display.

The screenshot shows the 'Quick Start - Dynamic IP' configuration page. It says 'Please select the dynamic connection provided to you by your ISP. Click NEXT to continue.' Below this are three input fields: 'VPI: 0 (0-255)', 'VCI: 35 (1-65535)', and a dropdown menu for 'Connection Type:' set to '1483 Bridged IP LLC'. At the bottom right, there are three buttons: 'BACK', 'NEXT', and 'EXIT'. Two callout boxes with arrows point to the 'VPI' and 'VCI' fields, and one callout box points to the 'NEXT' button.

Enter the **VPI** and **VCI** values given by your ISP

Click **NEXT**

Note If you did not get the **VPI**, **VCI** information, please contact your ISP for this information.

After completing the above configuration, please skip to **3 Quick Start Complete** on page 7.

C Configuration For Static IP Address

This page will then display.

Enter the **VPI** and **VCI** values given by your ISP

Manually enter **IP Address**, **Subnet Mask**, **Gateway** provided by your ISP

Click **NEXT**

Quick Start - Static IP Address

Enter the static IP information provided to you by your ISP. Click **NEXT** to continue.

VPI:	<input type="text" value="8"/>	(0-255)
VCI:	<input type="text" value="35"/>	(1-65535)
IP Address:	<input type="text" value="0.0.0.0"/>	
Subnet mask:	<input type="text"/>	
ISP Gateway:	<input type="text" value="0.0.0.0"/>	
Connection Type:	1483 Bridged IP LLC	

BACK **NEXT** **EXIT**

Note If you did not get the **VPI**, **VCI**, **IP Address**, **Subnet Mask**, **Gateway** information, please contact your ISP for this information.

After completing the above configuration, please proceed to **3 Quick Start Complete**.

3 Quick Start Complete

To continue, the following page will be displayed.

Click **NEXT**

Quick Start Complete !!

The Setup Wizard has completed. Click on **BACK** to modify changes or mistakes. Click **NEXT** to save the current settings.

BACK **NEXT** **EXIT**

Quick Start Completed !!

Saved Changes.

Click **CLOSE**

CLOSE

Now, your Modem Router has been configured and is rebooting. Please do not turn off the Modem Router while it's rebooting.

3

Testing the Internet Connection

The basic settings for your Modem 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 Modem Router has been configured successfully and you can start to enjoy the Internet. If the websites cannot be accessed, please refer to “**T4. What can I do if I cannot access the internet?**” in the **Troubleshooting** guide on page 14.

Note For the 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 LAN to access the Internet, please connect the desired computer to the Modem Router directly. If the additional computer can not access the Internet, please configure the computer’s IP address referring to “**T3. What can I do if I cannot access the web-based configuration page?**” in the **Troubleshooting** guide on page 9.

Troubleshooting

T1. How do I restore my Modem 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-enter all the parameters.

T2. What can I do if I forgot my password?

- 1) Restore the Modem 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 Modem Router once again by following the instructions in the previous steps of the QIG.

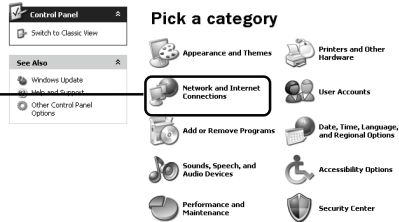
T3. What can I do if I cannot access the web-based configuration page?

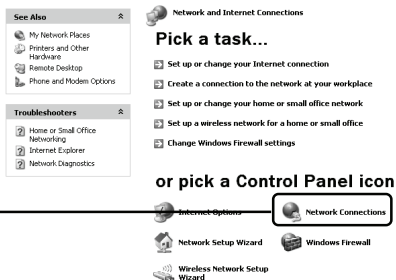
- 1) Configure your computer's IP Address.

For Windows XP OS

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

Click **Network and Internet Connections**

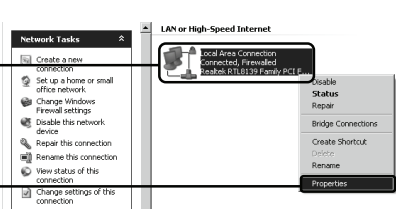




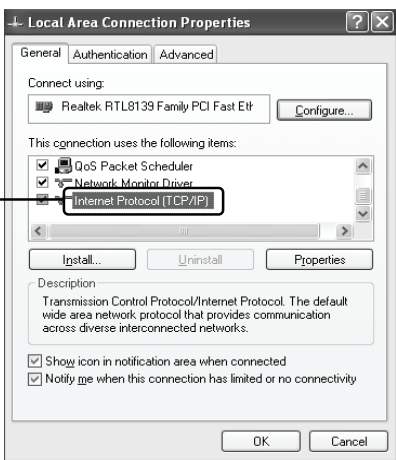
Click **Network Connections**

Right-click **Local Area Connection**

Click **Properties**



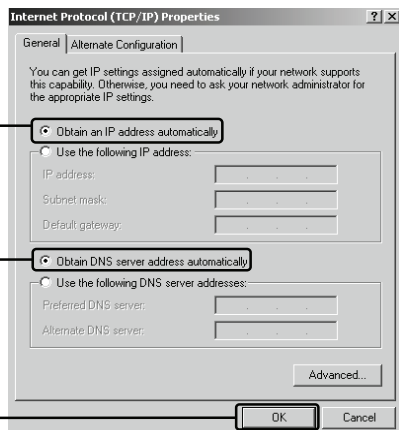
Double-click **Internet Protocol (TCP/IP)**



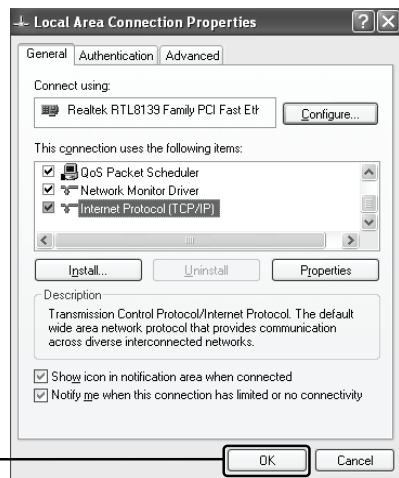
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**



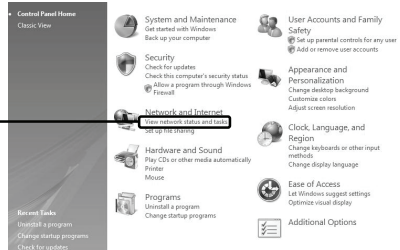
Click **OK**



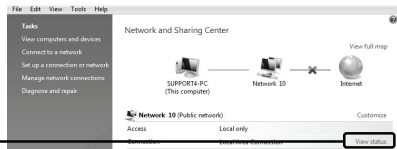
For Windows Vista OS

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

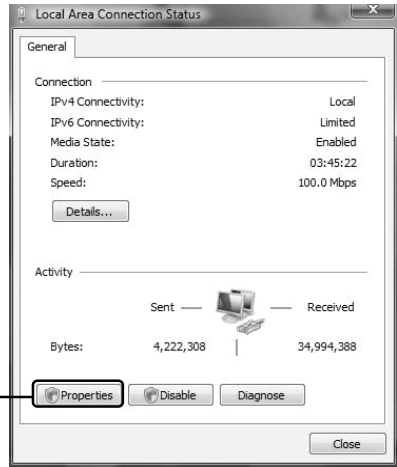
Click **View network status and tasks**



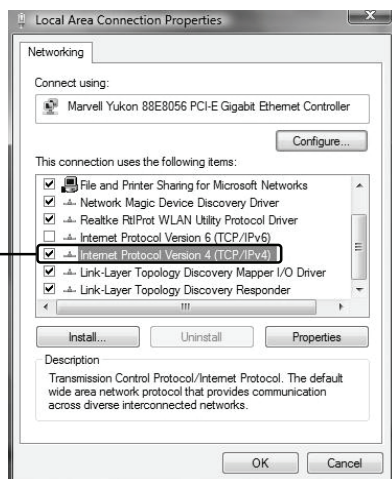
Click **View status**



Click **Properties**



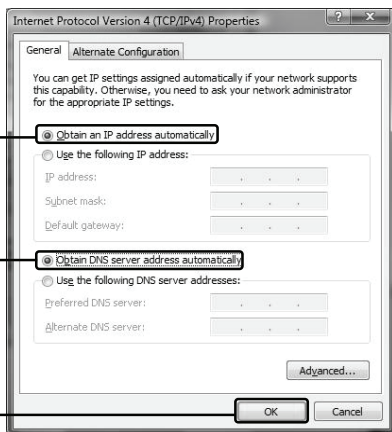
Double-click **Internet Protocol Version 4 (TCP/IPv4)**



Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

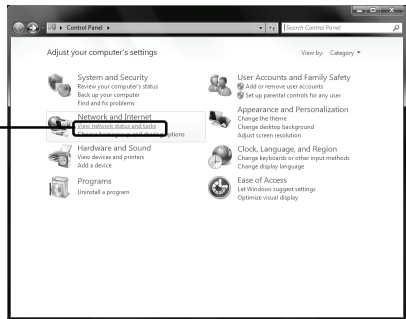
Click **OK**



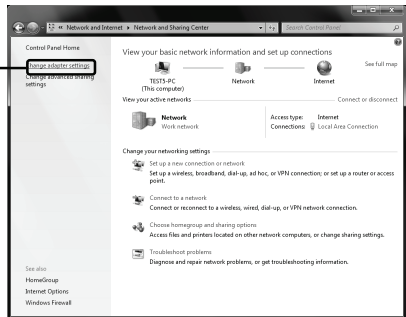
For Windows 7 OS

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

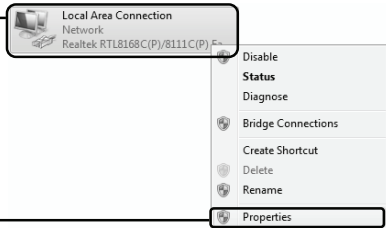
Click **View network status and tasks**



Click **Change adapter settings**

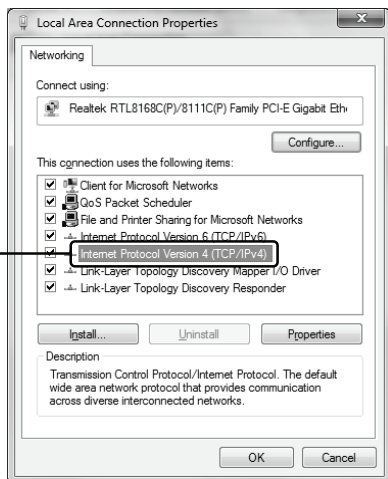


Right-click **Local Area Connection**

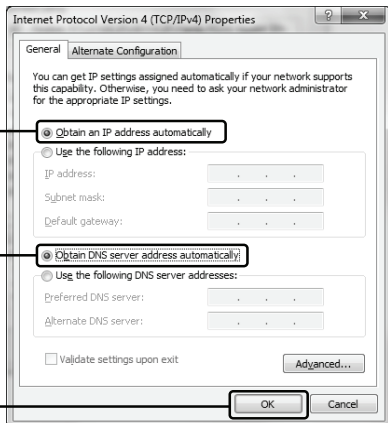


Click **Properties**

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



Select **Obtain an IP address automatically**



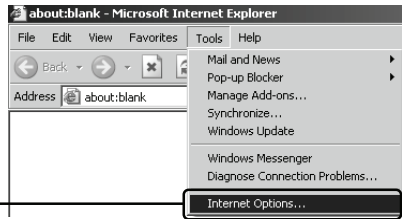
Select **Obtain DNS server address automatically**

Click **OK**

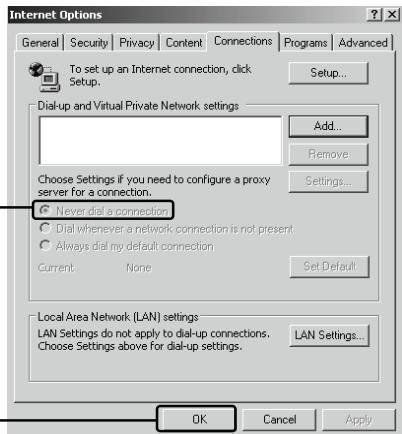
2) Configure your IE browser

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

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 Modem Router's factory default settings and reconfigure your Modem 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, Ethernet cables and power adapter.
- 2) Check to see if you can log on to the web management page of the Modem Router. If you can, try the following steps. If you cannot, please set your computer referring to **T3** then try to see if you can access the internet. If you still cannot access the internet, please go to the next step.

- 3) Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If there are any mistakes, please correct the settings and try again.
- 4) If you still cannot access the Internet, please restore your Modem Router to its factory default settings and reconfigure your Modem Router by following the instructions of this QIG.
- 5) Please feel free to contact our Technical Support if the problem still 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, 7days a week

Singapore

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

UK

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

USA/Canada

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

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)

Australia & New Zealand

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

Malaysia

Tel: 1300 88 875465 (1300 88TPLINK)
Email: support.my@tp-link.com
Service Time: 24 hours a day, 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, 7days 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