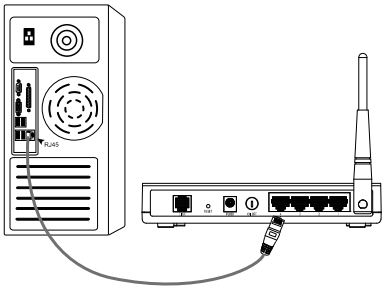
Installation

1 Connecting the device

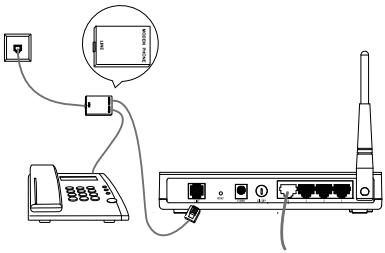
Note Please use only wired network connections to configure the Router.

1. Power down 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 LAN port on the Modem Router with an Ethernet cable.

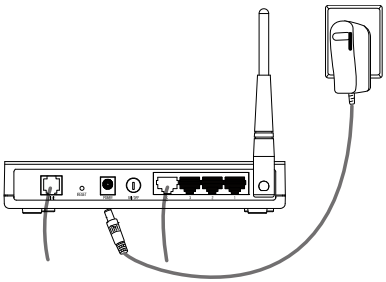


3. Connect the splitter to the wall jack using a telephone line, then use the other telephone line to directly connect it to the LINE port of the Modem Router and the MODEM port of the splitter, also have the PHONE port of the splitter connected to a telephone.

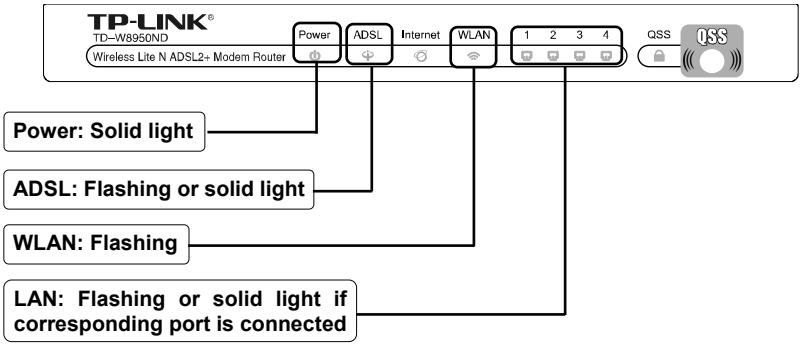


Note If no telephone is needed, please connect the LINE port of the Modem Router to the wall jack using the telephone line directly.

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 Power on all 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, phone line and Ethernet cable) are well connected to your device. With the phone line well connected, if the ADSL LED turns off after flashing, please contact your ISP to ensure that your internet connection is active.

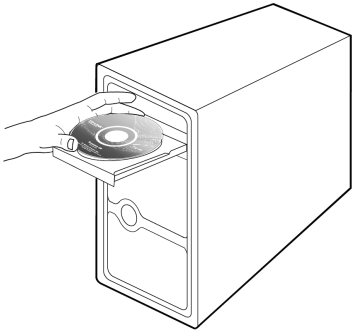
2 Configuring the device

Note To configure the device, you can either run the setup CD-ROM (method one), or run the Web based Quick Setup Wizard (method two). TP-LINK strongly recommends that you run the setup CD-ROM.

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

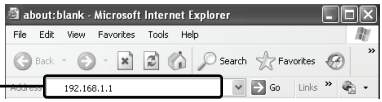
The configuration has now been completed. Please skip to **Step 3 "Testing the Internet Connection"**.

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**.

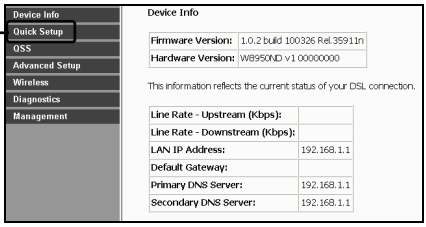
User name: admin
Password: admin

Click **OK**

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

The web management page will display after a successful login.

Click **Quick Setup**

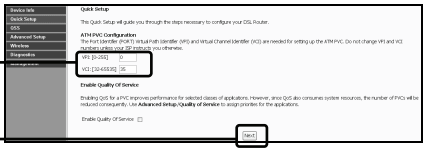


2 Internet Parameters Configuration

This page will then display.

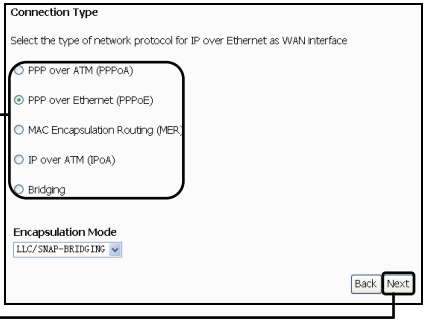
Enter the **VPI** and **VCI** values given by your ISP

Click **Next**



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

Choose the **Connection Type** given by your ISP.
If **PPPoE/PPPoA** is selected, please proceed to **A**;
If **MER** is selected, please skip to **B**;
If **IPoA** is selected, please skip to **C**;
If **Bridging** is selected, please skip to **3 Wireless Configuration**



Click **Next**

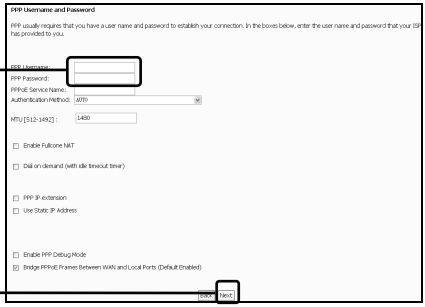
Note If you did not get the **Connection Type** information, please contact your ISP for this information.

Note **Bridging** mode is not recommended because multiple computers are not permitted to share Internet access in this mode.

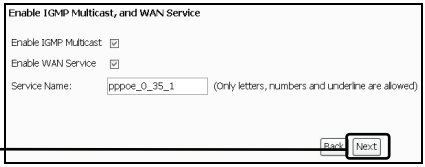
A. Configuration for PPPoE/PPPoA

This page will then display

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



Click **Next**



Click **Next**

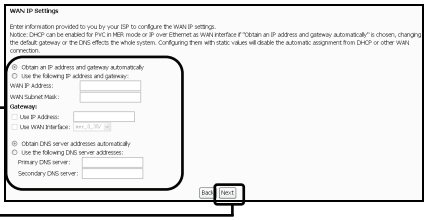
Note If you did not get the **PPP Username** or **PPP Password**, please contact your ISP for this information.

Note The configuration for **PPPoA** is similar to that of **PPPoE**.

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

B. Configuration for MER

Enter the parameters provided by your ISP



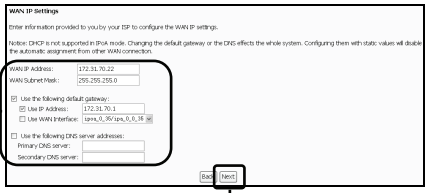
Click **Next**

Click **Next**

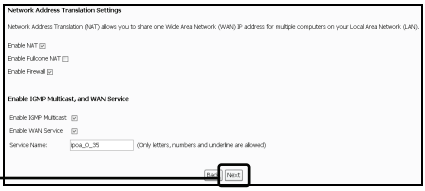
After completing the above configuration, please proceed to 3 **Wireless Configuration**.

C. Configuration for IPoA

Manually enter the **IP address**, **Subnet Mask**, **default gateway** and **DNS server addresses** provided by your ISP



Click **Next**

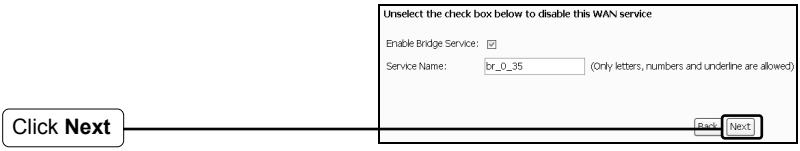


Click **Next**

Note If you did not get the **IP Address**, **Subnet Mask** and **DNS** addresses, please contact your ISP for this information.

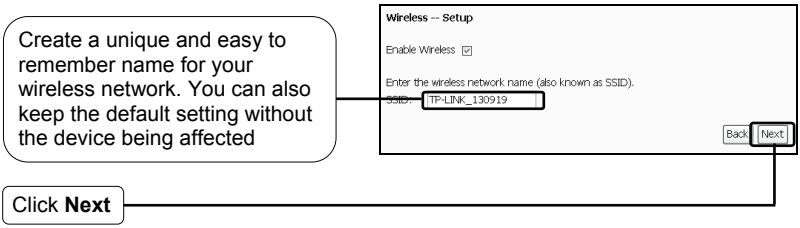
After completing the above configuration, please proceed to 3 **Wireless Configuration**.

D. Configuration for Bridge Mode



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

3 Wireless Configuration

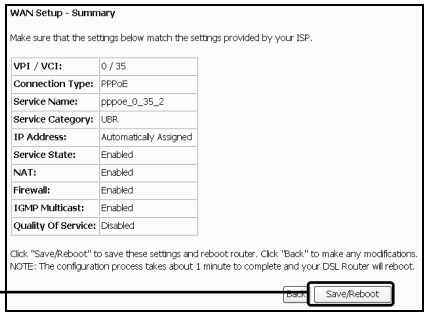


Note The wireless security is **Disabled** by default. You are suggested to select a **Network Authentication** for security settings.

After completing the above configuration, please proceed to 4 **WAN Setup – Summary**.

4 WAN Setup – Summary

To continue, the following page will be displayed (take PPPoE for example).



Click **Save/Reboot**

Note The information on this page will differ depending on the very connection type you select in 2 **Internet Parameters Configuration**.

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 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 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.

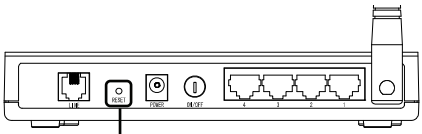
Note For the advanced configurations, please refer to the User Guide on the CD-ROM provided.

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 ADSL 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.



Press 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 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.

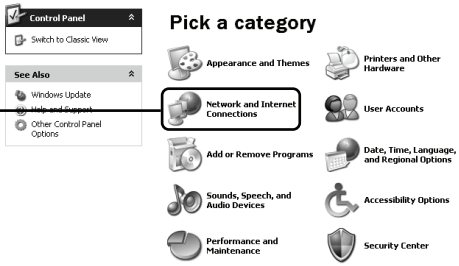
T3. What can I do if I cannot access the web-based configuration page?

1) Configure your computer's IP Address

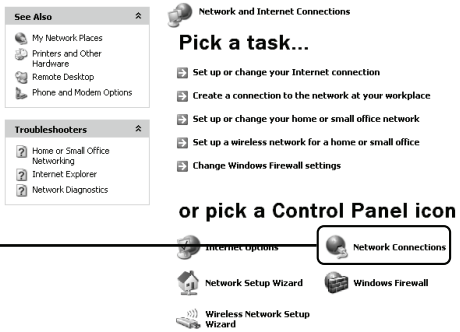
For Windows XP OS

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

Click **Network and Internet Connections**

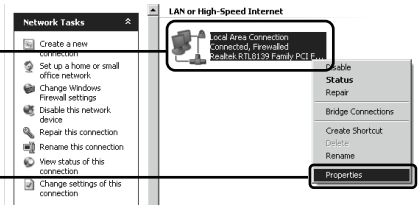


Click **Network Connections**

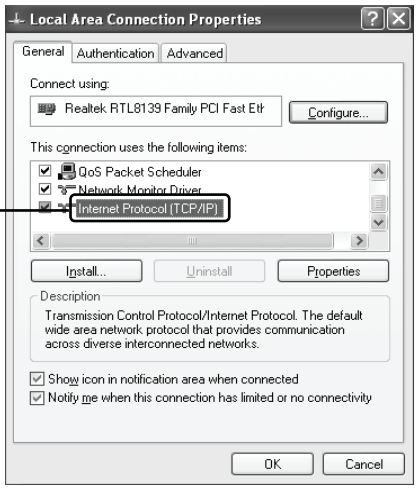


Right-click **Local Area Connection**

Click **Properties**



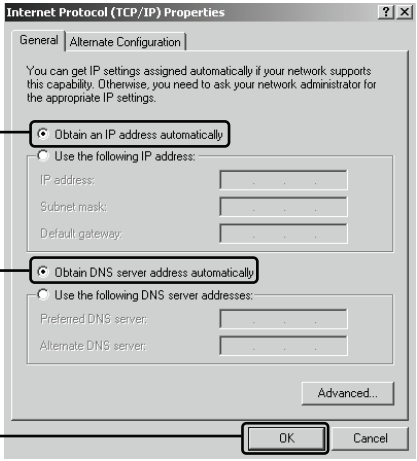
Double-click **Internet Protocol (TCP/IP)**



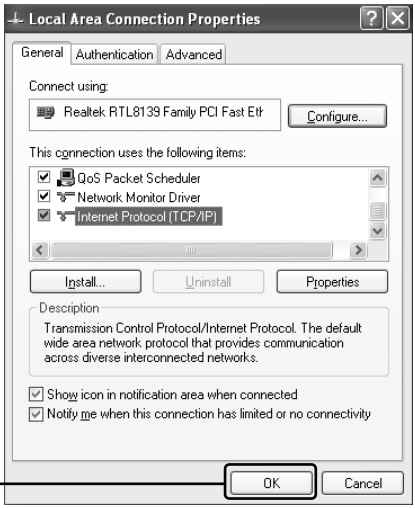
Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**



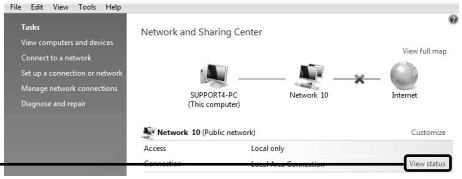
Click **OK**



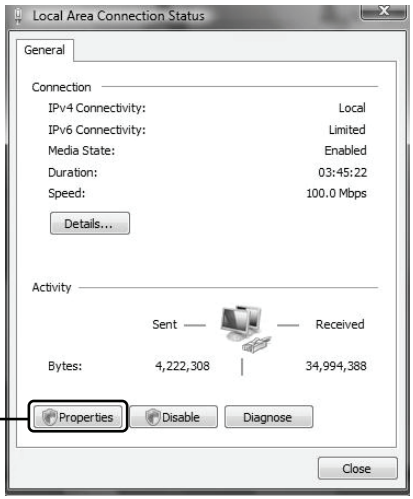
For Windows Vista OS

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

Click **View network status and tasks**

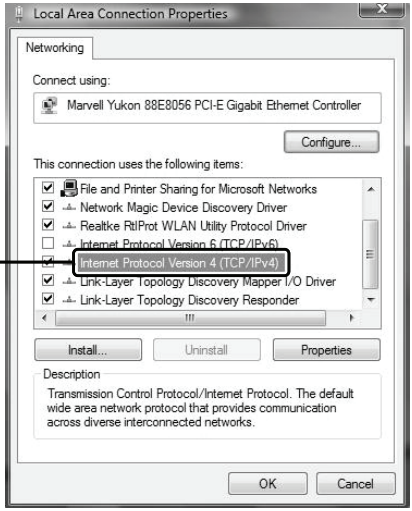


Click **View status**



Click **Properties**

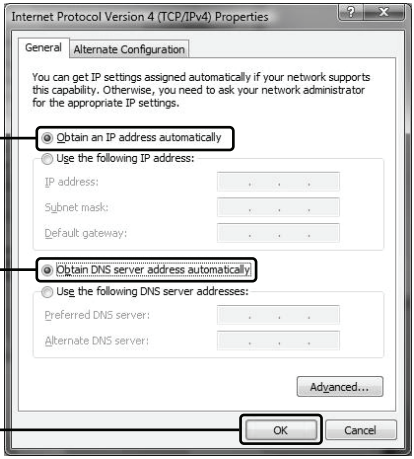
Double-click **Internet Protocol Version 4 (TCP/IPv4)**



Select **Obtain an IP address automatically**

Select **Obtain DNS server address automatically**

Click **OK**

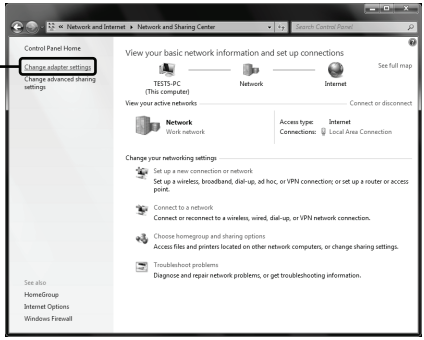


For Windows 7 OS

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

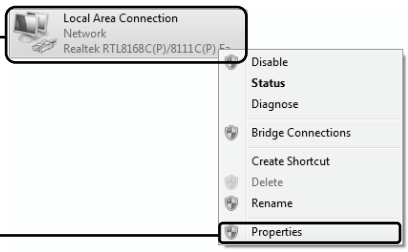
Click **View network status and tasks**

Click **Change adapter settings**

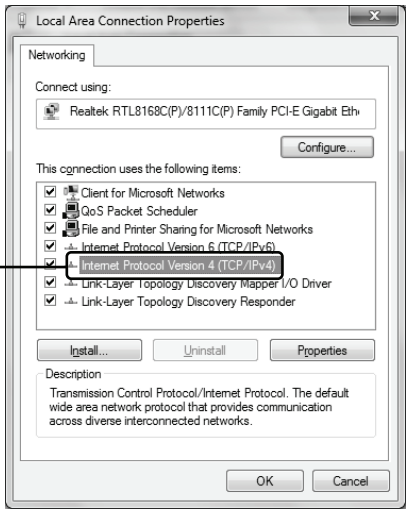


Right-click **Local Area Connection**

Click **Properties**



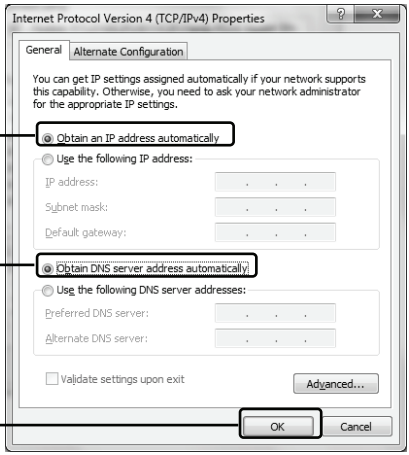
Double-click **Internet Protocol Version 4 (TCP/IPv4)**



Select **Obtain an IP address automatically**

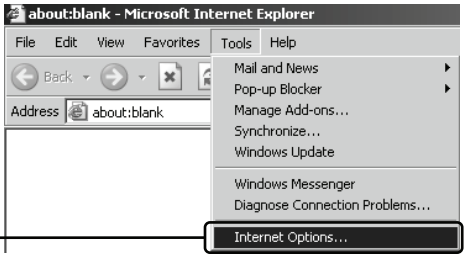
Select **Obtain DNS server address automatically**

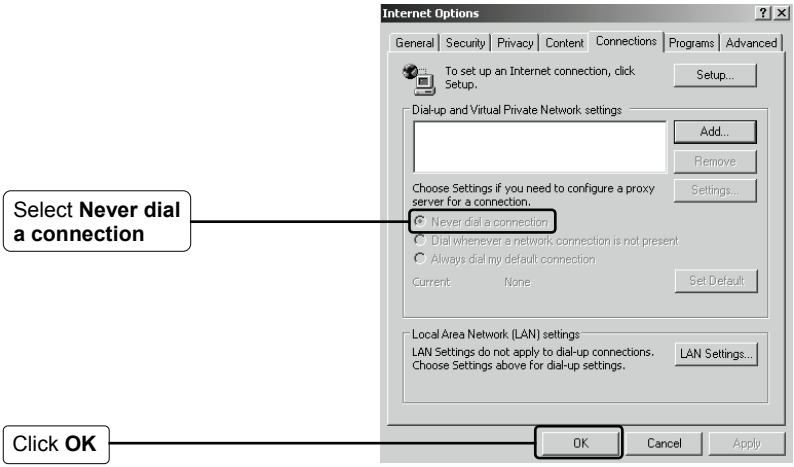
Click **OK**



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, Ethernet cables and power adapter.

2) 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.

3) If you still cannot access the Internet, please restore your Router to its factory default settings and reconfigure your Router by following the instructions of this QIG.

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

Note For more details about Troubleshooting and Technical Support contact information, please log on to our Technical Support Website:
http://www.tp-link.com/support/Support.asp

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

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)

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

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

USA/Canada
Toll Free: +1 866 225 8139
E-mail: support.usa@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

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