

QUICKGUIDE – SETTING UP A TP-LINK ROUTER FOR USE WITH QUICKLINE SERVICES

This article describes how to manually configure a TP-LINK Router for use with Quickline services. First you need to have completed the process in the **QuickGUIDE – First Setup Guide** and will have connected to the internet via your Quickline service on a standalone computer.

If you purchased your router as part of a Quickline Service package it will have been configured for you, the following assumes you have purchased the router separately or have reset the unit.

STEP 1: BEFORE YOU BEGIN

In order to set up your TP-LINK Router, be sure to first have the following:

A TP-LINK Router

A Live Quickline service

A working computer that can be wired in directly to the router for initial configuration and testing.

Two (2) standard Ethernet network cables (crossover cable or straight cable). TP-LINK Routers come with one (1) standard network cable that you can use. Also, all ports of TP-LINK Routers support auto-MDIX, so any kind of cables you can use.

The username and password assigned you used to connect your computer to your Quickline Service.

STEP 2: CONNECT THE HARDWARE

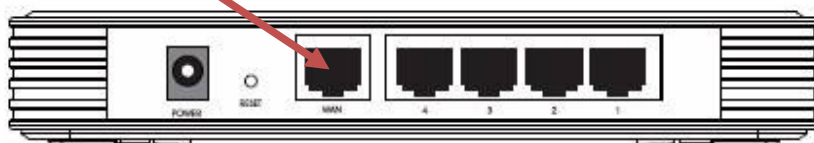
Follow these steps to connect your TP-LINK Router to your Quickline service and computer.

1. Shut down your computer and unplug the power cords connected to PoE (shown below) and TP-LINK Router.
2. Connect your router to your Quickline service via a network cable;



Plug the RJ45 Ethernet cable from the small black box (POE) where it is marked **COMPUTER** or **DATA** into the router's Internet port marked **WAN**.

Please note: designs may vary, it is important to make sure that both the CPE and Computer connections are secure- It is very important these connections are the correct way round or it could result in damage to the router.



3. Connect a **second** network cable back into your computer (into the network port that was used in the **First Setup Guide** and the other end of the cable to one of the numbered ports located on the back of your TP-LINK Router (labeled **1, 2, 3, 4**).



4. Plug the included power adapter into the router's **Power** port. Then, plug the other end of the power adapter into a nearby electrical outlet to supply power to your router.
5. Turn on your computer.

*Do **not** turn on your CPE at this time. Only your router and computer should be turned on for Step 3.*

STEP 3: CONFIGURE THE ROUTER

Follow these steps to configure your TP-LINK Router.

1. On the computer that is connected to the TP-LINK Router, open a web browser such as **Internet Explorer** or **Firefox**.
2. Type <http://192.168.1.1/> into your browser's Address or Location bar and click **Go** or press the [Enter] key on your keyboard. *The IP address **192.168.1.1** is the default IP address of TP-LINK Routers.*

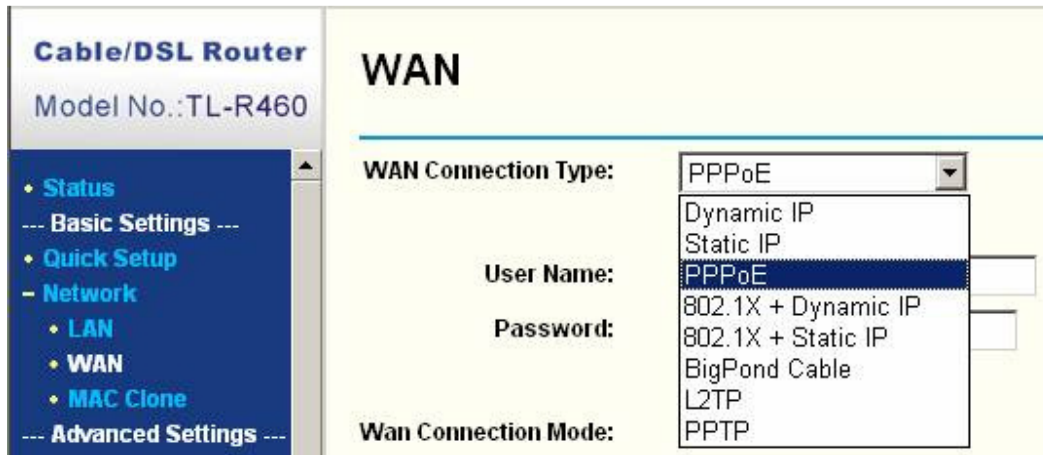


3. A user name and password prompt will appear. Type in **admin** (lower case) for both the username **and** password. *The username and password admin are the default username and password of TP-LINK Routers.*



Please Note: *The username/password prompt screen will vary by operating system.*

4. Once logged in, the router's web page should load.
5. Click **Network** -> **WAN** on the left, then select the **PPPoE** option on the drop down list.



Cable/DSL Router
Model No.: TL-R460

WAN

WAN Connection Type: PPPoE

User Name:

Password:

Wan Connection Mode: PPTP

6. Once PPPoE is selected, enter the **username** and **password** you used when connecting to the Quickline service using a standalone computer.

Please note: Be sure to clear the Password field before entering your account password

7. Select the **Connect Automatically** option instead of the **Connect on Demand** option. This will ensure that your connection stays connected even when it is not in use.
8. Scroll down to the bottom of the page and click on the **Save** button depending on router model, to save your changes.

STEP 4: POWER CYCLE

Follow these steps to power on and off your devices in the correct order.

1. Shut down your computer.
2. Verify that your PoE is turned off.
3. Unplug the power cord from the back of your router and confirm that the front panel lights turn off.
At this stage, all devices (your PoE, router, and computer) should be powered off.
4. Wait for about 30 seconds.
5. Plug in the PoE power cord and ensure the red or green power light is on and both cables are securely connected.
6. Next, plug in the router's power cord. After a few seconds, the **Internet** light (or **WAN** lights) on the front of the router as well as additional lights on your modem should turn on to indicate a connection.
7. Turn on your computer.

STEP 5: CHECK THE CONNECTION

Follow these steps to check your connection to your Internet Service Provider.

1. On the computer that is connected to the TP-LINK Router, open a web browser such as **Internet Explorer** or **Firefox**.
2. Type <http://192.168.1.1/> into your browser's Address or Location bar and click **Go** or press the **[Enter]** key on your keyboard.



3. A user name and password prompt will appear. Type in **admin** (lower case) for both the username and password.
4. Once logged in to the router's web page. Click on the **Status** option.
5. In the Status page, look for a section labeled **WAN**. This will indicate the status of the connection.

WAN	
MAC Address:	00-14-78-D7-03-AF
IP Address:	61.145.139.70
Subnet Mask:	255.255.255.255
Default Gateway:	61.145.139.70
DNS Server:	202.96.128.166 , 202.96.134.133
Online Time:	0 day(s) 00:02:33

One of the following statuses may appear:

Connect

If the status is **Connect**, your TP-LINK Router is still off-line. Click **Connect**, Disconnect does not occur, wait 5 minutes and try again.

Disconnect

If the status is **Disconnect**, your TP-LINK Router successfully established a connection to your Internet Service provider and you should now be able to access your Quickline service.