1.0 Network Configuration

PPPoE connection does not require you to have an IP address or DNS settings manually encoded on your network card. PPPoE connection uses authentication to establish the Internet connection and its after doing this that your router is assigned an IP and DNS settings from TPG.

To begin, your PC needs to receive a private IP address from the router. Most ADSL routers have DHCP enabled by default that will take care of this.

To ensure your Network Card is ready for this, please follow the following steps:

a. Click on Start -> Settings -> Control Panel -> Network Connections
b. Find your Network Card then right click on this and select Properties

da. Ensure "Obtain an IP address automatically" is selected

e. Ensure "Obtain DNS server address automatically" is selected

f. Click on OK

2.0 Configuring Internet Connection in Layer 2 PPPoE

a. Open your browser and in the address bar type http://192.168.1.1 and press enter

b. Enter admin for both the username and password and click on OK. If you have changed the login credential, please enter the current username and password for your router interface.
c. Click on Quick Setup in the left menu and then untick the box Auto Scan Internet Connection (PVC)
   Click on Next

d. Ensure VPI = 8 and VCI = 35
   Click on Next

e. Select the second option Protocol: PPPoE Over Ethernet
   Select Encapsulation Type: LLC/SNAP
   Click Next

f. Ensure Obtain an IP address automatically is selected
   Enable NAT is selected
   MTU is 1492
   Click on Next

g. Enter your TPG Username and Password in the relevant fields:
   - PPP Username: <TPGusername>@L2TP.tpg.com.au for Fixed IP plans
   - PPP Username: <TPGusername>@PPP.tpg.com.au for Dynamic IP plans (e.g. adsl1234@L2TP.tpg.com.au)
   - PPP Password: Your Password by default is the same as your TPG username however if you have changed your password since registration time, please use your current TPG password
   Select “Always on” radial button
   Click on Next

h. No changes are needed on the following screen
   Click Next

i. Confirm all settings and click on Finish
b. Click on **Wireless** in the top menu

c. In the Basic settings, please check that you have the below settings. Please take note of your SSID (wireless network name)

d. Click on **Apply**

e. Click on **Security** in the left menu

f. Drop the Wireless Security menu down and select **“64-bit WEP”**

g. For the Encryption Key Format, select **Hexadecimal**

In the ‘Key 1’ field enter a 10-character key of your choice consisting of only numbers 0-9 and letters A-F (lower case is ok). This key will be used when any computer wants to connect to your router. Please remember this key

For advanced users, you can instead use ASCII character option. This requires 5 ASCII characters

h. Click on **Apply**

i. To connect using wireless, go to Start -> Control Panel

**Things you need to know before you begin:**
- By default the RTA1025W does not have wireless security setup. We recommend that you follow the steps below to set this up before you use wireless
- To use wireless be sure that you already have set up your wireless adapter.
- To begin your wireless setup, you can connect your computer to your router via Ethernet cable.

**a.** If you are still logged into your router, click on “Wireless” in the top menu. If you are not logged in anymore use your browser to go to 192.168.1.1 and login with admin as the username and password (by default)
j. Double click on ‘Network Connections’

k. Right click on your wireless adapter and go to ‘View Available Wireless Networks’

l. Find the SSID (network name) of your router and click on Connect. By default the SSID should start with RTA1025W

m. You will now be prompted to enter your WEP Key.

n. After click on Connect

o. You should now see your status as ‘Connected’

5.0 Change of Password

For security purposes we highly recommend that you change your password if you are using your default or if you believe your password security has been compromised.

To change your password, first please visit https://cyberstore.tpg.com.au/your_account/changepass.html. Your new password will take approximately 10-15 minutes to take effect, after which you must reconfigure your new password in your router.

To change your password in your router, please follow the following steps:

  a. Open your browser and in the address bar type http://192.168.1.1 and press enter

  b. Enter admin for both the username and password and click on OK. If you have changed the login credential, please enter the current username and password for your router interface

  c. In the Password field, enter your new TPG password

  d. Click on Connect

Please Note: ADSL routers will by default be capable of automatic authentication. This means your router will use your credentials you have provided to make the Internet connection. Each time your router is powered on, it will initialize this automated authentication process after which your router will receive a public IP address (fixed or dynamic depending on your plan) and DNS settings from TPG.

4.0 IPTV


Support Information

For further assistance, please call TPG Technical Support on 1300 360 855

Technical Support Opening Hours:
Monday to Friday 8:00am - Midnight
Weekends 9:00am - 9:00pm
Public holidays 9:00am - 6:00pm