

# PPP Change Guide

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Purpose of this document:

This is a pictorial guide to help new Vodafone DSL customers, who elect to keep their eircom modem, change the modem's network (PPP) username and password to enable their DSL modem to work on the Vodafone network.

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## Motorola/Netopia Models 2247, 3347 Firmware Version 7.4x and Above

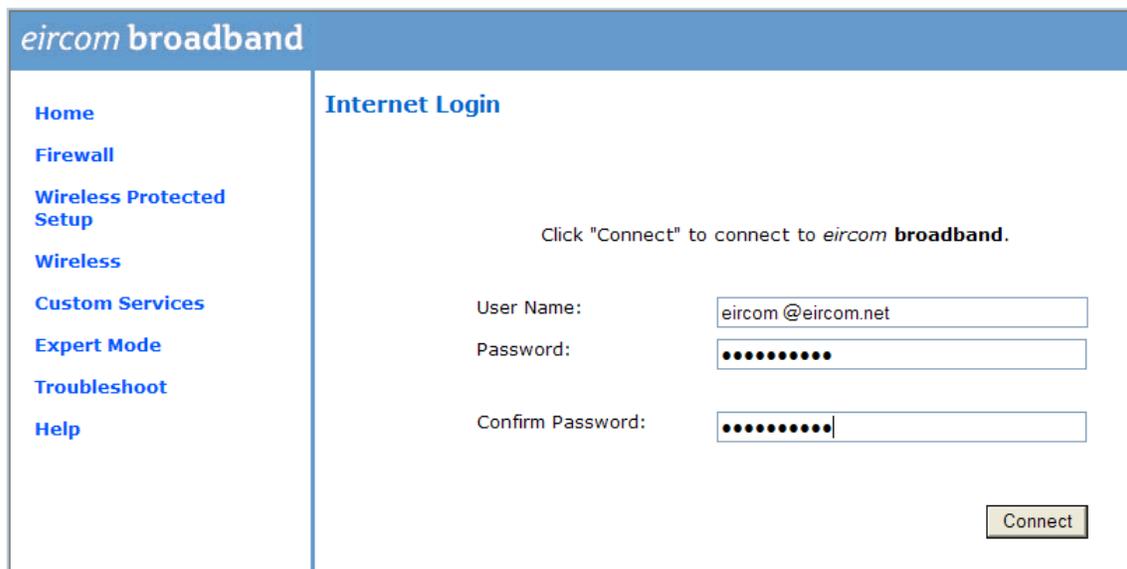
### Step 1

You will know that your DSL account has been transferred to the Vodafone network when your modem's Internet light turns **Red**.



When you open your Internet browser and attempt to load a web page you may automatically be redirected to a page informing you that your Internet connection is down whilst displaying your old network username and password, see Figure 2. If this does not happen proceed to **Step 2**.

Figure 2



eircom broadband	
<a href="#">Home</a>	<b>Internet Login</b>
<a href="#">Firewall</a>	
<a href="#">Wireless Protected Setup</a>	
<a href="#">Wireless</a>	
<a href="#">Custom Services</a>	
<a href="#">Expert Mode</a>	
<a href="#">Troubleshoot</a>	
<a href="#">Help</a>	
	Click "Connect" to connect to <i>eircom</i> broadband.
User Name:	<input type="text" value="eircom @eircom.net"/>
Password:	<input type="password" value="....."/>
Confirm Password:	<input type="password" value="....."/>
	<input type="button" value="Connect"/>

If this is the case then all you need to do is change the 'User Name' to [vodafone@vodafone.ie](mailto:vodafone@vodafone.ie) and the 'Password' to broadband, see Figure 3. Once you have done that click on the 'Connect' button.

**Figure 3**

**eircom broadband**

**Internet Login**

Click "Connect" to connect to *eircom broadband*.

User Name:

Password:

Confirm Password:

Follow the onscreen instructions, you should be connected to Vodafone Broadband at Home within 3 minutes. Step 2 is not required if this is successful.

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## Step 2

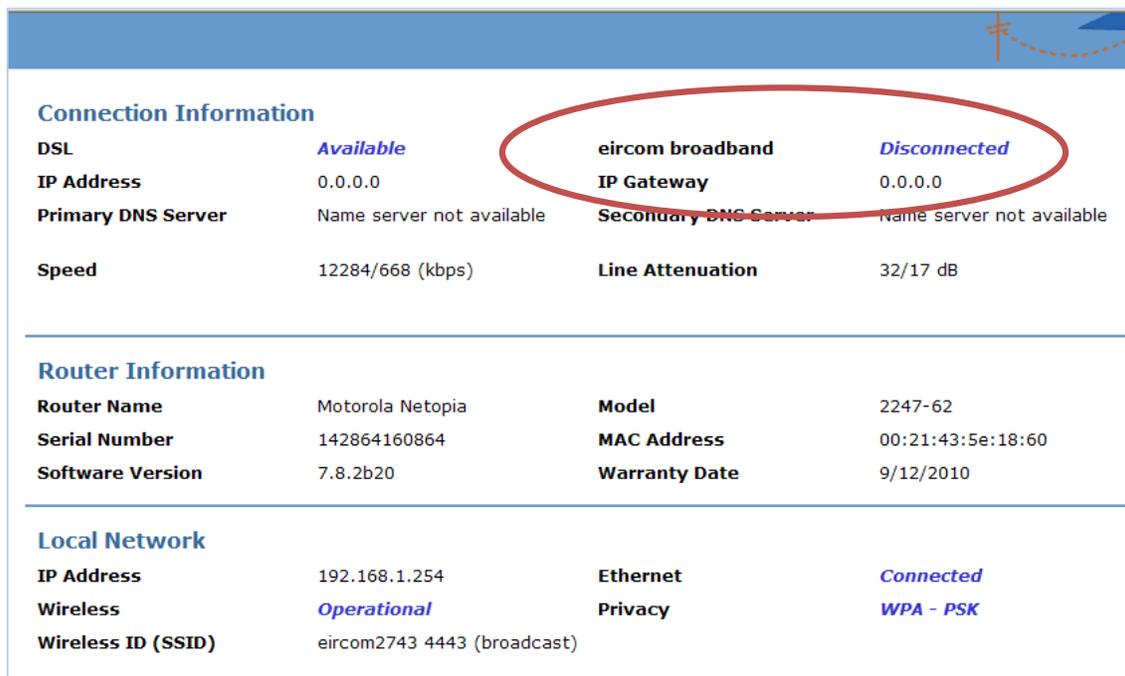
If your modem did not automatically redirect you to the 'Internet Login' page then you will need to do this manually. Open your Internet browser (e.g. Windows Explorer) and type <http://192.168.1.254> into the address bar, see Figure 4.

Figure 4



This will bring you to the Modem's homepage, you should see that the Internet connection is up but what is called the 'eircom broadband' connection is 'disconnected', see Figure 5.

Figure 5



Connection Information			
<b>DSL</b>	<i>Available</i>	<b>eircom broadband</b>	<i>Disconnected</i>
<b>IP Address</b>	0.0.0.0	<b>IP Gateway</b>	0.0.0.0
<b>Primary DNS Server</b>	Name server not available	<b>Secondary DNS Server</b>	Name server not available
<b>Speed</b>	12284/668 (kbps)	<b>Line Attenuation</b>	32/17 dB

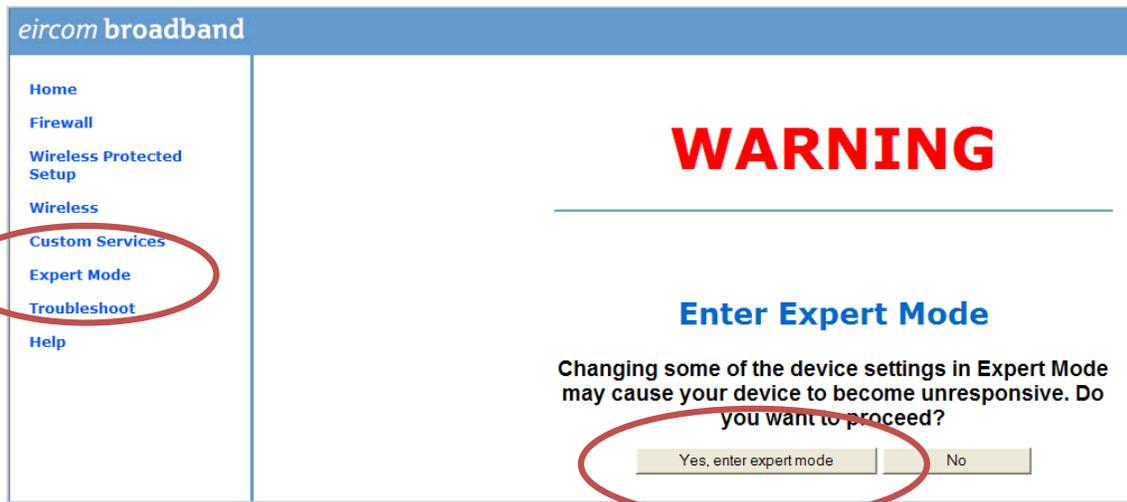
Router Information			
<b>Router Name</b>	Motorola Netopia	<b>Model</b>	2247-62
<b>Serial Number</b>	142864160864	<b>MAC Address</b>	00:21:43:5e:18:60
<b>Software Version</b>	7.8.2b20	<b>Warranty Date</b>	9/12/2010

Local Network			
<b>IP Address</b>	192.168.1.254	<b>Ethernet</b>	<i>Connected</i>
<b>Wireless</b>	<i>Operational</i>	<b>Privacy</b>	<i>WPA - PSK</i>
<b>Wireless ID (SSID)</b>	eircom2743 4443 (broadcast)		

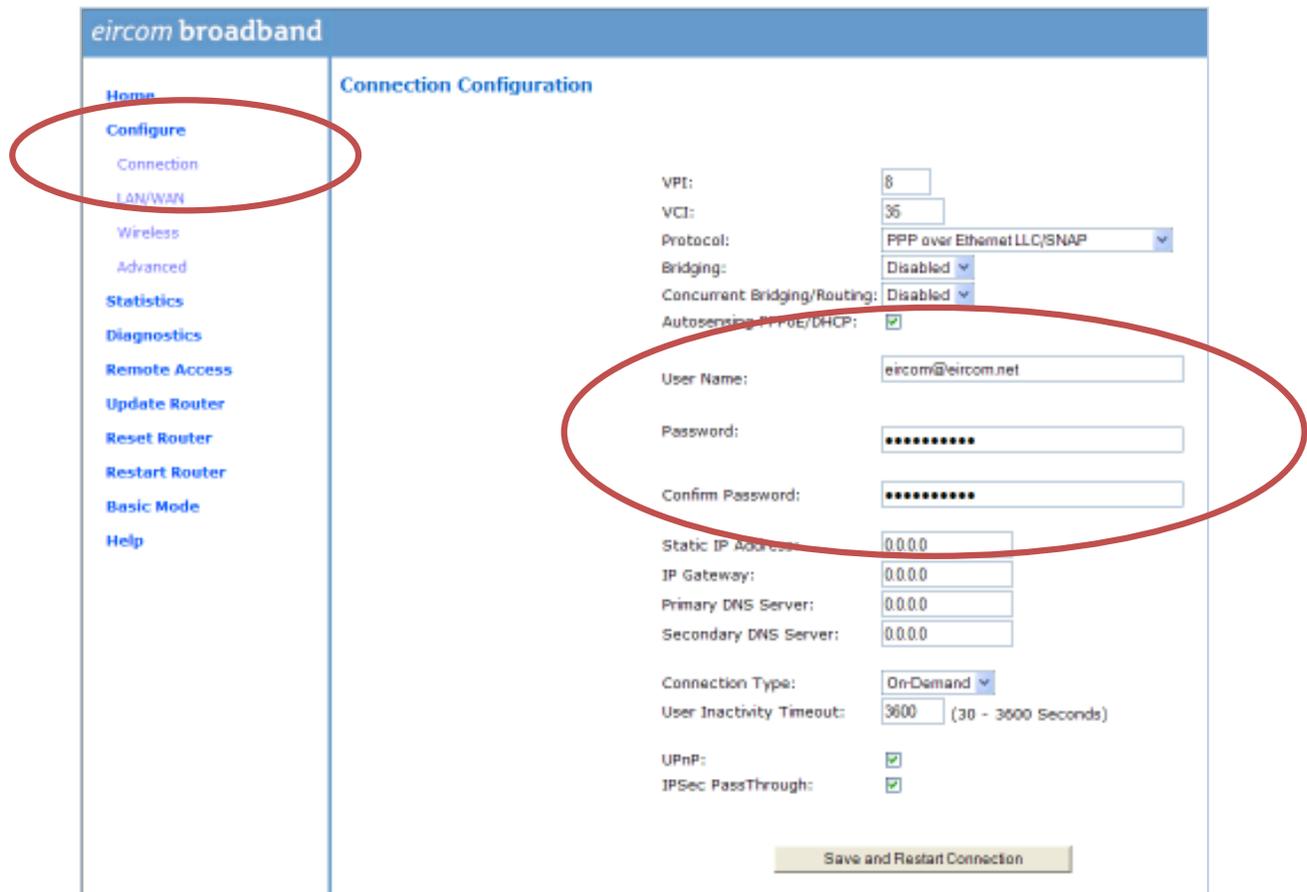
From here you need to go into 'Expert Mode', it is one of the options in the left hand menu column, see Figure 6.

Figure 6



Then (also in the left hand menu column) click on 'Configure' then 'Connection', see Figure 7.

Figure 7



You will see that the 'User Name' and 'Password' are for the eircom network. Change the 'User Name' to [Vodafone@vodafone.ie](mailto:Vodafone@vodafone.ie) and the 'Password' to broadband. Don't forget to retype broadband in the 'Confirm Password' box. See Figure 8, this illustrates what the page should look like before you click 'Save and Restart Connection'.

Figure 8

The screenshot displays the 'eircom broadband' web interface for 'Connection Configuration'. The left sidebar contains navigation links: Home, Configure (with sub-links for Connection, LAN/WAN, Wireless, and Advanced), Statistics, Diagnostics, Remote Access, Update Router, Reset Router, Restart Router, Basic Mode, and Help. The main content area is titled 'Connection Configuration' and contains the following fields and options:

- VPI: 8
- VCI: 35
- Protocol: PPP over Ethernet LLC/SNAP
- Bridging: Disabled
- Concurrent Bridging/Routing: Disabled
- Autoselecting PPPoE/DHCP:
- User Name: vodafone@vodafone.ie
- Password: [masked]
- Confirm Password: [masked]
- Static IP Address: 0.0.0.0
- IP Gateway: 0.0.0.0
- Primary DNS Server: 0.0.0.0
- Secondary DNS Server: 0.0.0.0
- Connection Type: On-Demand
- User Inactivity Timeout: 3600 (30 - 3600 Seconds)
- UPnP:
- IPsec PassThrough:

The 'Save and Restart Connection' button at the bottom is highlighted with a red oval.

NB it could take up to 3 minutes to fully restart your connection. Once your connection is restarted and if your modem has successfully connected to the Vodafone network it should say that it is 'Available' and 'Connected', see Figure 9. If this is the case then the configuration is complete and you can surf the Internet as normal. Figure 10 also illustrates what this should look like on the modem itself.

Figure 9

**Connection Information**

DSL	Available	eircom broadband	Connected
User Name	eircom@eircom.net		
IP Address	82.70.233.160	IP Gateway	150.134.155.26
Primary DNS Server	213.94.190.194 dns1.cwm.dublin.eircom.net	Secondary DNS Server	213.94.190.236 dns2.cra.dublin.eircom.net
Speed	12284/668 (kbps)	Line Attenuation	32/17 dB

**Router Information**

Router Name	Motorola Netopia	Model	2247-62
Serial Number	142864160864	MAC Address	00:21:43:5e:18:60
Software Version	7.8.2b20	Warranty Date	9/12/2010

**Local Network**

IP Address	192.168.1.254	Ethernet	Connected
Wireless	Operational	Privacy	WPA - PSK
Wireless ID (SSID)	eircom2743 4443 (broadcast)		

Figure 10



## Zyxel Model P660HWT1-V3, All Firmware Versions

You will know that your DSL account has been transferred to the Vodafone network when your modem's Internet light turns **Red**.



When you open your browser and attempt to load a web page you should be automatically redirected to a page informing you that your internet connection is not working, select the first option as highlighted in Figure 2. If this does not happen then enter <http://192.168.1.254> into your Internet browser's address bar as shown below:



Figure 2



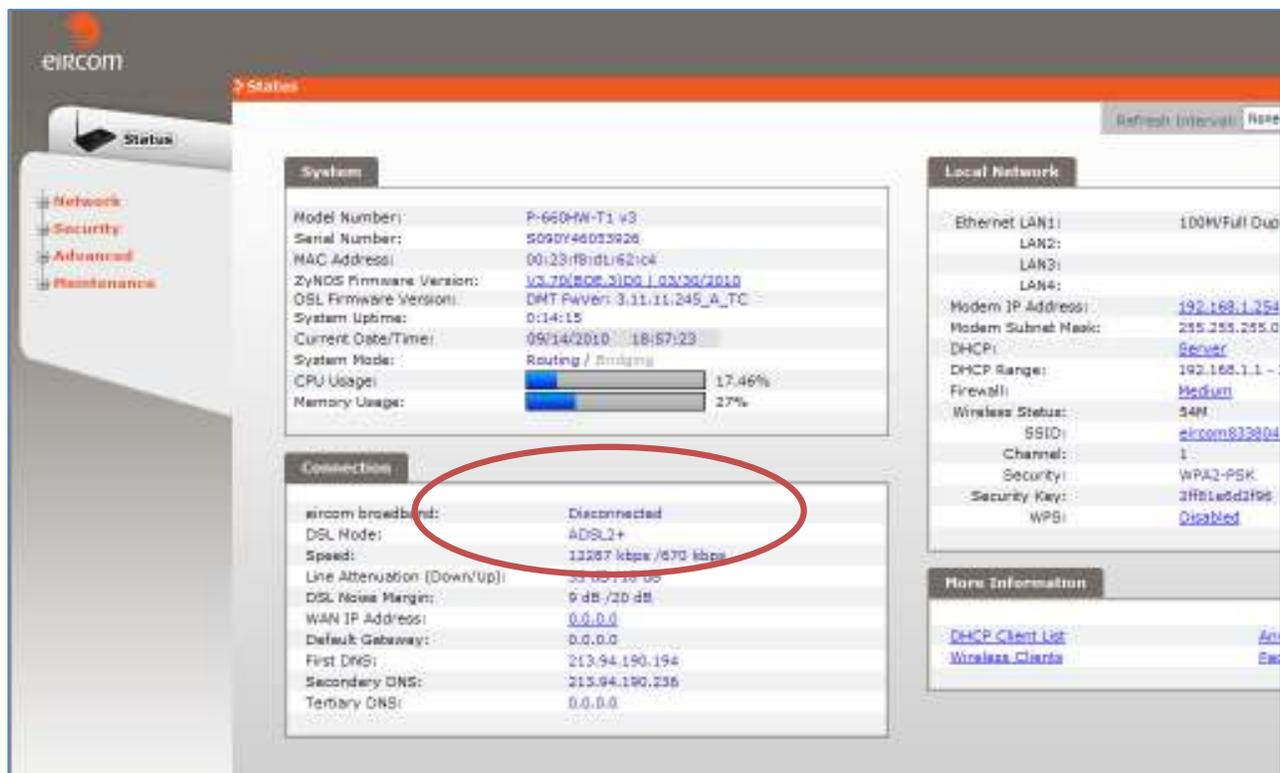
You will be prompted to log into your Zyxel modem, enter the password broadband1 and click 'Login', see Figure 3.

Figure 3



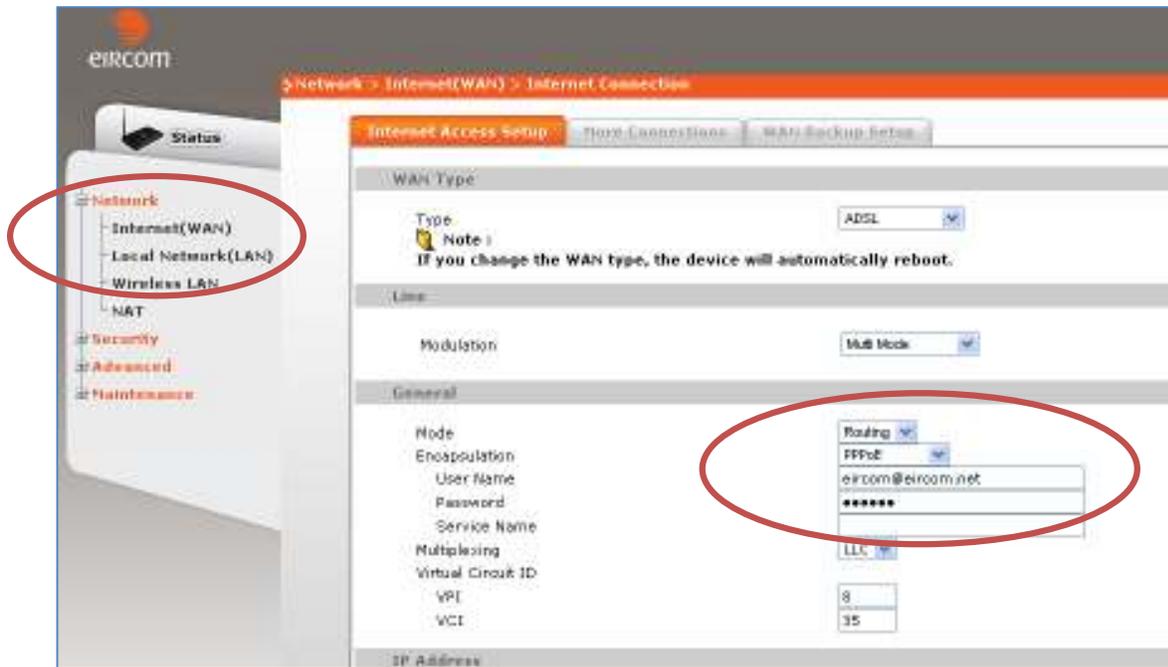
You will then be directed to the home page of the modem. Under the connection tab you will see that the 'broadband connection' status is 'Disconnected', see Figure 4.

Figure 4



To change your network username and password you must click on the 'Network' menu item, then select the 'Internet(WAN)' option from the drop down list, see Figure 5. In the General section you will see that the 'User Name' is eircom@eircom.net, this must be changed to Vodafone@vodafone.ie and the 'Password' underneath should be changed to broadband.

Figure 5



Once you have done this scroll down to the bottom of the page and click on 'Apply', see Figure 6. If your new network username and password has been saved successfully on the modem then the notification bar at the bottom of the page will say 'Configuration updated successfully', see Figure 7.

Figure 6

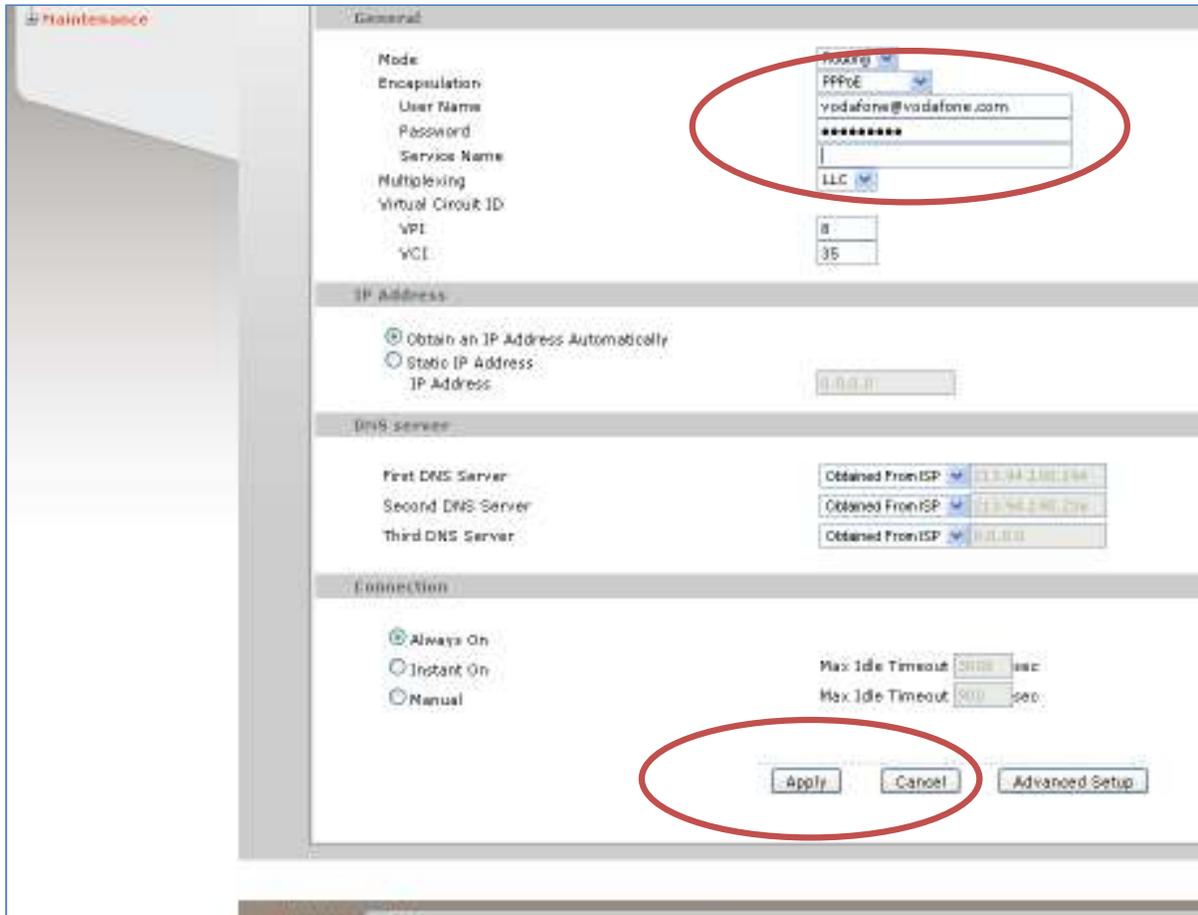
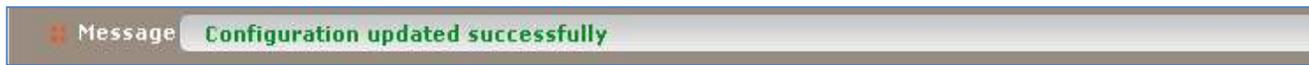


Figure 7 (Message change after selecting 'Apply')



Please note that it could take up to 3 minutes for the network to register your new username and password. Once your modem has successfully connected to the Vodafone network it should indicate that the line is 'Connected', see Figure 9. To see this click on the 'Status' tab in the top left hand corner of the modem's configuration page. If this is the case then the configuration is complete and you can surf the Internet as normal. Figure 9 also illustrates what this should look like on the modem itself.

Figure 8

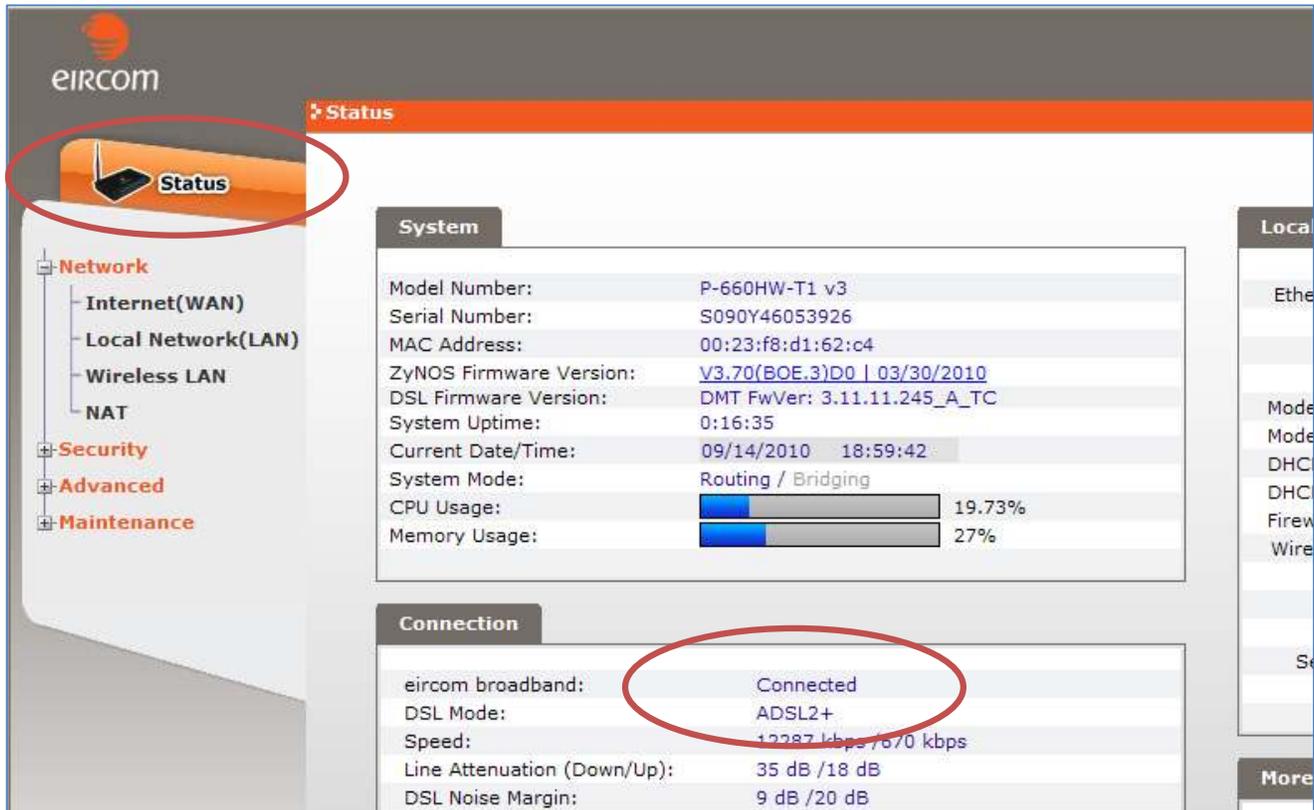


Figure 9

