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.

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 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**.

eircom broadban	d	
Home	Internet Login	
Firewall		
Wireless Protected Setup	Click "Connect	t" to connect to eircom broadband.
Wireless		
Custom Services	User Name:	eircom@eircom.net
Expert Mode	Password:	•••••
Troubleshoot		
Help	Confirm Password:	•••••••
		Connect

If this is the case then all you need to do is change the 'User Name' to <u>vodafone@vodafone.ie</u> and the 'Password' to <u>broadband</u>, see Figure 3. Once you have done that click on the 'Connect' button.

Figure 3

eircom broadband		
Home	Internet Login	
Firewall		
Wireless Protected Setup	Click "Connect	" to connect to <i>eircom</i> broadband .
Wireless		
Custom Services	User Name:	vodafone@vodafone.ie
Expert Mode	Password:	•••••
Troubleshoot		
Help	Confirm Password:	••••••
		Connect

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.

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 <u>http://192.168.1.254</u> 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

			Ŧ
Connection Informa	tion		
DSL	Available	eircom broadband	Disconnected
IP Address	0.0.0.0	IP Gateway	0.0.0.0
Primary DNS Server	Name server not available	Secondary DNS Corver	ivame server not available
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	:)	

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

eircom broadband	
Home Firewall Wireless Protected Setup Wireless Custom Services	WARNING
Expert Mode Troubleshoot Help	Enter Expert Mode Changing some of the device settings in Expert Mode may cause your device to become unresponsive. Do you want to proceed?

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

Figure 7

Hame Connection Configuration Configure Connection Connection VPI: B LANWAN VCI: 35 Wireless Protocol: IPPP over Ethemat LLC/SNAP Image: Statistics Advanced Bridging: Disabled Image: Statistics Image: Statistics Diagnostics Autoscruber Protoc/UHCP: Image: Statistics Image: Statistics Update Router Reset Router Password: Image: Statistics Restart Router Confirm Password: Image: Statistic IP Accrue Image: Statistic Image: Statistimage: Statistic Image: Statistic Image: Stati	eircom broadb	
Configure Connection LANVWAN Vireless Advanced Statistics Diagnostics Remote Access Update Router Reset Router Restart Router Basic Mode Help Leny Vire Statist Concurrent Bridging/Routing: Diagnostics Autosensise Harold/Mouting: Update Router Restart Router Basic Mode Help Statisticy Type: User Instituty Timeout: Wireless Upon Statisticy Confirm Password: Image: Connection Type: User Inscripting Timeout: Wire: Double User Inscripting Timeout: Wire: Double User Inscripting Timeout: Wire: Double User Inscriting Timout: Wire:	Home	Connection Configuration
Connection VPI: 8 LANWAM VCI: 35 Wireless Protocol: PPP over Ethemet LLC/SNAP ✓ Advanced Bridging: Deabled ✓ ✓ Statistics Concurrant Bridging/Routing: Deabled ✓ ✓ Diagnostics Autosepsible HPDE/DHCP: ✓ Remote Access User Name: eiccom@eiccom.net Update Router Password: Restart Router Confirm Password: Basic Mode Static IP Aboresic 0000 Help Static IP Aboresic 0000 Primary DNS Server: 0000 User Inactivity Timeout: 300 (30 - 3000 Seconds) UPnP: ✓ IPSec PassThrough: ✓	Configure	
LANWAN VPI: 8 Wreless St Advanced Sidging: Deabled ♥ Statistics Concurrent Bridging/Routing: Deabled ♥ Diagnostics Autosensible HMOE/DHCP: ♥ Remote Access User Name: eircom@eircom.net Update Router Password:	Connection	
Wireless VCI: 35 Advanced Bridging: Disabled ♥ Advanced Bridging: Disabled ♥ Statistics Concurrent Bridging/Routing: Disabled ♥ Diagnostics AutoserpherHinder/OHCP: ✓ Remote Access User Name: eircom@eircom.net Update Router Password: • Restart Router Confirm Password: • Basic Mode Confirm Password: • Help Static IP Address 0000 IP Gateway: 0000 000 Primary DNS Server: 0000 good User Inactivity Timeout: 300 (30 - 3600 Seconds) UPnP: IP Sec PassThrough: IP	LAN/WAN	VPI: 8
Advanced Protocol: PPP over EthematLLC(SNAP Advanced Bridging: Diabled Statistics Concurrent Bridging/Routing: Diabled Diagnostics Autosensise Prrote/OHCP: P Remote Access User Name: eicom@eicom.net Update Router Password:	Windows	VCI: 36
Advanced Birdging: Diabled × Statistics Concurrent Bridging/Routing: Diabled × Diagnostics Autosensing HProc/DHCP: Image: microm@eircom.net Remote Access User Name: eircom@eircom.net Update Router Password: Image: microm@eircom.net Restart Router Password: Image: microm@eircom.net Basic Mode Confirm Password: Image: microm@eircom.net Help Static IP Address 0.000 IP Gateway: 0.000 IP Gateway: 0.000 Secondary DNS Server: 0.000 Image: micromodeline Image: micromodeline User Inactivity Timeout: 3000 (30 - 3600 Seconds) Image: micromodeline UPnP: IPSec PassThrough: Image: micromodeline Image: micromodeline Image: micromodeline	We cross	Protocol: PPP over Ethemet LLC/SNAP
Statistics Concurrent Broging Routing: Usabled M Diagnostics Autosensing Privating: Usabled M Remote Access User Name: Update Router Password: Restart Router Password: Basic Mode Confirm Password: Help Static IP Accress Diagnostics 00.00 IP Gateway: 00.00 Primary DNS Server: 00.00 Secondary DNS Server: 00.00 Connection Type: On-Demand M User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: IP IP Sec PassThrough: IP	Advanced	Bridging: Disabled V
Diagnostics User Name: eicom@eicom.net Update Router Password:	Statistics	Autosension
Remote Access User Name: eicom@eircom.net Update Router Password:	Diagnostics	Howen and the former E
Update Router Password: Reset Router Confirm Password: Basic Mode Confirm Password: Help Static IP Access: 0.000 IP Gateway: 0.000 Primary DNS Server: 0.000 Secondary DNS Server: 0.000 User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: IP Sec PassThrough: IP	Remote Access	User Name: eircom@eircom.net
Reset Router Password:	Update Router	
Restart Router Confirm Password: Basic Mode	Reset Router	Password:
Basic Mode Confirm Password: Help Static IP Address 0.0.0 IP Gateway: 0.0.0 Primary DNS Server: 0.0.0 Secondary DNS Server: 0.0.0 Connaction Type: On-Demand ♥ User Inactivity Timeout: 3600 UPnP: ♥ IPSec PassThrough: ♥	Restart Router	
Help Static IP Address 0.0.0 IP Gateway: 0.0.0 Primary DNS Server: 0.0.0 Secondary DNS Server: 0.0.0 Connaction Type: On-Demand ♥ User Inactivity Timeout: 3600 UPnP: ₽ IPSec PassThrough: ♥	Dania Mada	Confirm Password:
Help Static IP Address: 0.0.0 IP Gateway: 0.0.0 Primary DNS Server: 0.0.0 Secondary DNS Server: 0.0.0 Connection Type: On-Demand User Inactivity Timeout: 3600 UPnP: IP IPSec PassThrough: IP	Basic Mode	
IP Gateway: 0.0.0 Primary DNS Server: 0.0.0 Secondary DNS Server: 0.0.0 Connection Type: 0n-Demand ♥ User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: ♥ IPSec PassThrough: ♥	Help	Static IP Address 0.000
Primary DNS Server: 0.0.0.0 Secondary DNS Server: 0.0.0.0 Connection Type: 0n-Demand v User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: 2 IPSec PassThrough: 2		IP Gateway: 0.0.0.0
Secondary DNS Server: 0.0.0.0 Connection Type: 0n-Demand User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: IPSec PassThrough:		Primary DNS Server: 0.0.0.0
Connection Type: On Demand V User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPNP: V IPSec PassThrough: V		Secondary DNS Server: 0.0.0.0
User Inactivity Timeout: 3600 (30 - 3600 Seconds) UPnP: V IPSec PassThrough: V		Connection Type: On-Demand
UPnP: V IPSec PassThrough: V		User Inactivity Timeout: 3600 (30 - 3600 Seconds)
UPnP: V IPSec PassThrough: V		(and another second mark)
IPSec PassThrough:		UPnP: 🗹
		IPSec PassThrough:
Save and Restart Connection		Save and Restart Connection

You will see that the 'User Name' and 'Password' are for the eircom network. Change the 'User Name' to <u>Vodafone@vodafone.ie</u> and the 'Password' to <u>broadband</u>. Don't forget to retype <u>broadband</u> 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

Home	Connection Configuration		
Configure			
Connection			
LAN/WAN		VPE:	B
Wewloce		VCL	35
(1995)		Protocol:	PPP over Ethernet LLC/SNAP
Advanced		Bridging:	Disabled ·
Statistics		Concurrent endging/Routing	Disabled M
Diagnostics		Autosation grandel track.	
Remote Access		Uper Name:	vodafone@vodafone.ie
Update Router			1
Reset Router		Paseword:	
Restart Router			
Basic Mode		Confirm Password:	••••••
Help		Static De Categorie	0.0.0.0
		IP Gateway:	0.0.0.0
		Primary DNS Server:	0000
		Secondary DNS Server:	0.0.0.0
		Connection Type:	0n-Demand 🛩
		User Inactivity Timeout:	3600 (30 - 3600 Seconds)
		UPnP:	P
		IPSec PassThrough:	1773

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





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:





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

Figure 3

CIRCOTT	
	eircom broadband
	Welcome to your device configuration utility
	Enter your password and pross enter or click "Login"
(Password:
	Login Cancel

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

Status			Red	fresh briesout (Br
	System		Local Network	
Yetwork Security Advanced	Model Number: Senal Number: MAC Addressi	P-660+W-T1 +3 S550*+4503326 00123/18101/62164	Ethernet LAN11 LAN2: LAN31	1D0WVFull
Maintinnancia	ZyNDS Primiware Version: OSL Firmware Version System Uptime: Current Oste/Timer	DMT PWVert 3.11.11.245_A_TC 0.14:15 09/14/2010 18:57:23	LAN4: Nodem 3P Addressi Nodem Subnet Nask: Dar2e	192.168.1 255.355.25 Secure
	System Mode: CPU Ussgei Memory Usege:	Routing / Studying 17.46% 27%	DHCP Range: Firewall Winstess Status:	192.168.1 Hedium 54M
	Connection		SSID) Channel: Security:	<u>ekcom833</u> 1 WPA2-P5K
	eircom broedband: DSL Node:	Disconnected ADSL2+	Security Key: WPSI	2ff81.e6d2 Disabled
	Line Attenuation (Down/Up) DSL Noise Mangin;	1 33 00 180 00 0 dB /2D dB	Hors Information	
	First DWS: Secondary DNS:	0.0.0.0 213.94.190.194 213.94.190.235	DHCP Clent List Wireless Clents	
	Tertiary DNS:	0.0.0.0	11	

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 <u>eircom@eircom.net</u>, this must be changed to <u>Vodafone@vodafone.ie</u> and the 'Password' underneath should be changed to <u>broadband</u>.

Status	Internet Access Setup	Inns I WAU Enclup fortun
	WAN Type	
Internet(WAN) Local Network(LAN)	Type Note I If you change the WAN type, the d	ADSL 💌
Wireless LAN	Line	
Security Advanced	Modulation	Muß Mode 📈
Haintenance	General	
	Node Encapsulation User Name Password Service Name	Pouling 💌 FFFpd 🛶 eircom@eircom.net exeese
	Multiplexing Virtual Circuit ID VPL VCL	8
	TP Address	

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.

Note Encapsulation User Name Possword Service Name Multiplexing Vinual Circuit ID VPI VCI P Address	PPPoE void aforme.com
P Address	
 Obtain an IP Address Automatically Static IP Address IP Address 	[a.a.a.
nis server	
First DNS Server Second DNS Server Third DNS Server	Obtained Prom ISP
annettion	
® Always On O Instant On © Manual	Max Idle Timeout SIII and Max Idle Timeout SUD seo
	Apply Carcel Advanced Setup
	Static IP Address IP Address First DRS Server Second DRS Server Third DRS Server Third DRS Server Onnection Always Oh Instant On Manual

Message Configuration updated successfully

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 9

