

Quick Guide

RFC 2364 PPPoA Encapsulation

First of all you need to connect three cables:

- Connect The Power
- Connect Telephone/ADSL line
- Connect Ethernet UTP (RJ45) from ADSL Modem/Router to your PC

Default Configuration

We have pre-configured this router to the following settings. If you accept the settings, all you need to do is to follow the next section.

Router LAN IP address	192.168.1.1
Subnet mask	255.255.255.0
VPI	8
VCI	35
Encapsulation	PPPoA VC-MUX
Operation mode	G.dmt
WAN IP address	dynamic
DHCP	enable (192.168.1.2 – 192.168.1.34)
NAT	on
Bridge	disable
IP filtering	disable
<i>Router management login</i>	
User name	root
Password	root

Experienced users who have other setup preferences should refer to the User Manual on the provided CDROM.

Since the RTA100 is already preset to PPPoA settings, all you need to do is change the username and password

Open Internet Explorer, in the Address bar, type: **192.168.1.1**

You will be prompted with login dialog

Type username : root

Type password : root

Click **[OK]**

RTA100



Enter Network Password

Please type your user name and password.

Site: 192.168.1.1

Realm: /

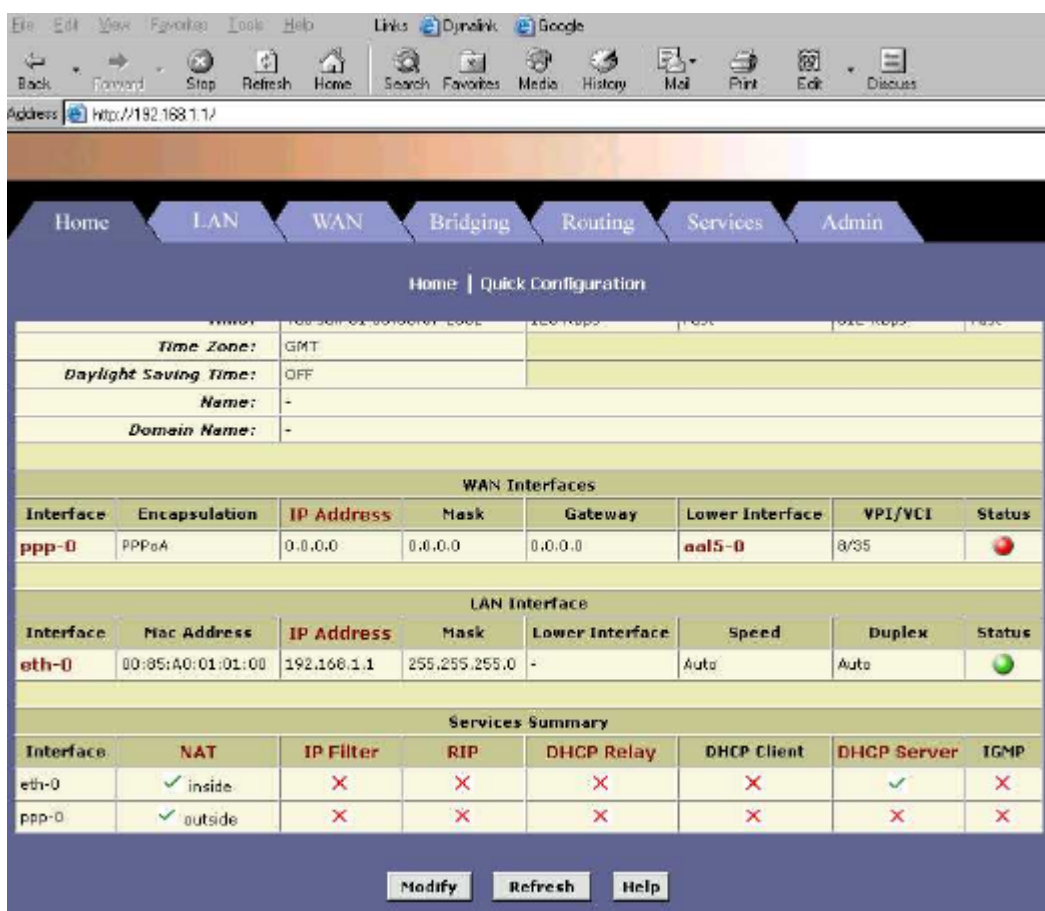
User Name: root

Password: [password field]

☒ Save this password in your password list

OK Cancel

Next screen will be Home RTA100 Configuration Screen



Home | Quick Configuration

Interface	Encapsulation	IP Address	Mask	Gateway	Lower Interface	VPI/VCI	Status
ppp-0	PPPoA	0.0.0.0	0.0.0.0	0.0.0.0	aal5-0	8/35	●

Interface	Mac Address	IP Address	Mask	Lower Interface	Speed	Duplex	Status
eth-0	00:05:A0:01:01:00	192.168.1.1	255.255.255.0	-	Auto	Auto	●

Interface	NAT	IP Filter	RIP	DHCP Relay	DHCP Client	DHCP Server	IGMP
eth-0	✓ inside	✗	✗	✗	✗	✓	✗
ppp-0	✓ outside	✗	✗	✗	✗	✗	✗

Modify Refresh Help

On this Screen click **Quick Configuration** [Quick Configuration] on Menu Heading

Use this page to quickly configure the system.

ATM Interface:	0
Operation Mode:	Enabled
Encapsulation:	PPPoA VC-Mux
VPI:	8
VCI:	35
Bridge:	Disabled
IGMP:	Disabled
IP Address:	0 0 0 0
Subnet Mask:	0 0 0 0
Default Route:	Enabled
Gateway IP Address:	0 0 0 0
PPP	
Username:	username@yourisp
Password:	*****
Use DNS:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable

Change Username and Password to Your [Username] and [Password]

DNS select [Enable]

Use DNS:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
DNS	
Primary DNS Server:	203 123 123 1
Secondary DNS Server:	203 123 123 2

then click  [Submit]

From here your ADSL modem/router should start the Authentication to your ADSL service provider.

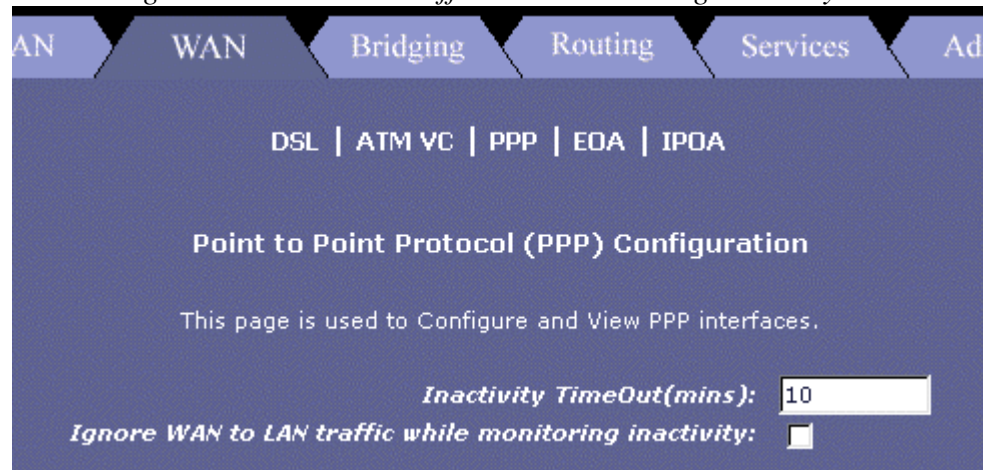
RTA100

Next, configure WAN to LAN traffic:

Go to **[WAN]** tab

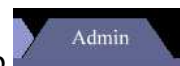
Click **[PPP]** on menu heading

Un tick “Ignore WAN to LAN traffic while monitoring inactivity”



Click  **[Submit]**.

To make this change permanent go to **[Admin]** Tab




Click  **[Commit & Reboot]** from Menu Heading



Click **[Commit]** Button, and wait until process is complete.

Click **[Reboot]** Button.

Done. The installation process is now complete.

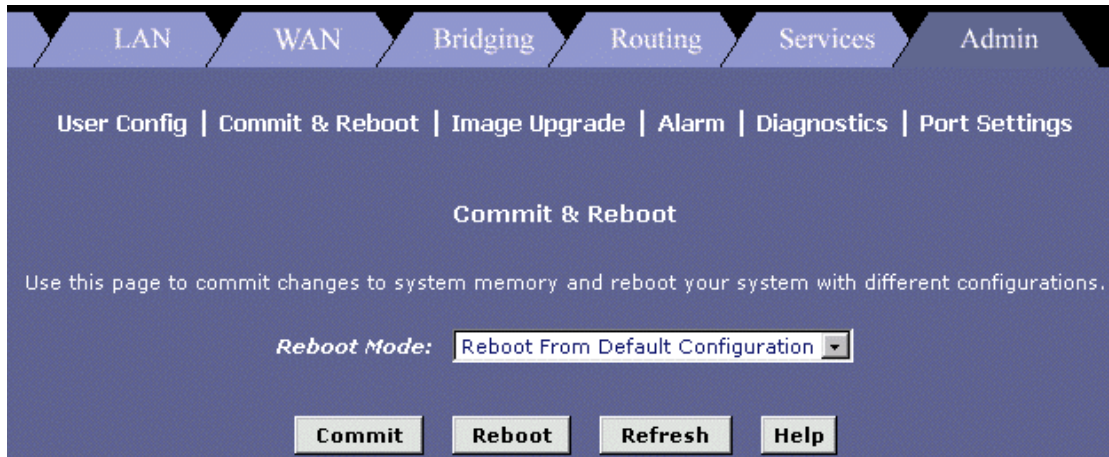
Reset to factory default settings

(This procedure not part of installation process)

To reset the ADSL Modem to default factory settings

Click [**Admin**] tab, Click [**Commit & Reboot**] on menu heading

Select [**Reboot From Default Configuration**] from **Reboot Mode** drop down list



The screenshot shows the web interface of the Dynalink RTA100. At the top, there are tabs for LAN, WAN, Bridging, Routing, Services, and Admin. The Admin tab is selected. Below the tabs, there is a menu with options: User Config, Commit & Reboot, Image Upgrade, Alarm, Diagnostics, and Port Settings. The 'Commit & Reboot' option is selected. The main heading is 'Commit & Reboot'. Below it, a text line says: 'Use this page to commit changes to system memory and reboot your system with different configurations.' There is a 'Reboot Mode:' label followed by a dropdown menu showing 'Reboot From Default Configuration'. At the bottom, there are four buttons: 'Commit', 'Reboot', 'Refresh', and 'Help'.

Click [**Reboot**] button