

Solwise SAR110 ADSL Router – Quickstart Guide

~ Setting up your router with a single IP address with Network Address Translation (NAT) for IP sharing ~

This guide should be used in conjunction with the manual you will have received on the CD that was sent along with your equipment. **Please note that the manual included in the box with the router should be ignored, as it does not relate to ADSL in the UK.** This setup guide will apply to any operating system, although for operating system specific information you should refer to the manual on the CD.

1 First of all you will need to set up the Network card on your computer. This should be configured with the following details:

IP Address -	192.168.7.2	Preferred DNS server -	212.159.6.9
Subnet Mask -	255.255.255.0	Alternate DNS server -	212.159.6.10
Default Gateway -	192.168.7.1		

For full details on how to make these changes please refer to pages 20-26 of the manual contained on the CD.

2 Connect the router to a telephone line splitter using the telephone connection lead (supplied). Connect your router to the mains power supply using the included adaptor and switch on the router. Connect your PC directly to the router using the supplied **standard** (straight through) Ethernet cable. If you wish to connect the router to a hub you will have to use a **crossover** cable (not supplied). If the Router is supplied with single port filter then this should not be used. Your starter pack should include a separate pair of filters. (UK Compatible)

3 Type <http://192.168.7.1/> into the address field of your browser. You'll be asked to enter a username. Enter **DSL** and then **DSL** as the password (both should be in upper case).

4 On the configuration screen that appears, click on the **Quick Configuration** link as shown on the right.

5 Enter the following technical settings to connect to your ADSL.

Encapsulation -	PPPoA VC-Mux	Bridge -	Disabled
VPI -	0	IGMP -	Disabled
VCI -	38	Use DNS -	No

Your username and password will have been sent to your contact e-mail address after your ADSL account was activated. The **Username** will be different to the username chosen during the signup process. In the **Password** box enter the password you chose when signing up for your ADSL account.

Once the details have been entered click on the **Submit** button and then click the **Home** button next to the **Quick Configuration** link.



ATM Interface:	0
Operation Mode:	Yes
Encapsulation:	PPPoA VC-Mux
VPI:	0
VCI:	38
Bridge:	Disabled
IGMP:	Disabled
IP Address:	0 0 0 0
Subnet Mask:	0 0 0 0
DNS	
Primary DNS Server:	0 0 0 0
Secondary DNS Server:	0 0 0 0
PPP	
Username:	username@realm
Password:	••••••
Use DNS:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

Interface

ppp-0



6 On the main configuration screen (Home), click **ppp-0**. If you are unable to see this link, go back to step **4** and repeat the process.

7 You now need to click the **pencil icon** under the action label as shown. This will take you to another configuration screen where you should change the **Security Protocol** to **CHAP**. Once you have done this click **Submit** and then **Close**.

8 The final step is to commit the changes to memory and reboot. To do this go to the **Admin** tab and click **Commit and Reboot**. This will take you to another screen where you should click **Commit**, wait for the 'saved' message. And then click **Reboot**.

9 Once the ADSL light has stopped flashing - congratulations, your Router Starter Pack is now connected to your new Broadband account.

- For information and advice about setting up an ADSL router to connect as 'No-NAT' (using multiple public IP's), please refer to the Technical Support section of our website. Should you have difficulty installing your router, refer to the Troubleshooting Guide included on the CD.
- To configure your router to support multiple users on a Local Area Network (LAN) please refer to the manual included on the Installation CD.
(The location on the CD is (CD Drive letter):\Routers\SAR110\110quicksetup.pdf)

Turn over for your handy troubleshooting guide

Router Security: When you receive your router, access to the configuration screens will have the default username and password. As default the configuration screens are accessible from externally and are a security risk if the password is left at the default settings. We **strongly advise** that you change the username and password for your router as soon as you are connected. This can be done through the **Admin** section of the configuration screen. Full details on how to do this can be found in the manual supplied on the CD with your router.