

# Solwise SAR I 30 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, as well as more detailed configuration information, you should refer to the manual on the CD. This can be found by browsing to **D:\Routers\SAR I 30\I 30quicksetup-verSolwise.pdf** (replace D with your CD drive letter if different).

**Important** – you need to ensure that all the devices connected to your phone line are filtered in order for ADSL to work correctly. If you are unsure how the filters that we have provided should be configured then take a look at the “Wiring and Filters” tutorial at <http://usertools.plus.net/tutorials/>.

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

<b>IP Address -</b>	192.168.7.2	<b>Preferred DNS server -</b>	212.159.13.49
<b>Subnet Mask -</b>	255.255.255.0	<b>Alternate DNS server -</b>	212.159.13.50
<b>Default Gateway -</b>	192.168.7.1		

For full details on how to make these changes please refer to pages 19-26 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 **straight through** Ethernet cable. Note that if you wish to connect the router to a hub you will have to use a **crossover** cable (not supplied). Please note that if the Router is supplied with single port filter then this should not be used. Your starter pack includes a separate pair of filters. (UK Compatible)



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

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

- 5** You will need to enter the following technical settings to connect to your ADSL:

<b>Encapsulation -</b>	PPPoA VC-Mux
<b>VPI -</b>	0
<b>VCI -</b>	38
<b>Bridge -</b>	Disabled

Your broadband username is different to the username you choose during registration. Check the table below to find out yours (it is also sent to you by email when your broadband is activated).

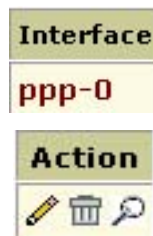
Your broadband username	
PlusNet (www.plus.net):	username@plusdsl.net
Force9 (www.force9.net):	username@f9.co.uk
Free-Online (www.free-online.net):	username@freeonline.net
PlusNet UK (www.plus.net.uk):	username@plusnet.co.uk

In the **Password** box enter the password you chose when signing up for your ADSL account.

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

- 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 ‘Changes committed successfully’ message. And then click **Reboot**.

- 9** Once the Link and PC lights have stopped flashing - congratulations, your Router Starter Pack is now connected to your new Broadband account. Note that this reboot should take no longer than 5 minutes or so. If it takes longer click on the Admin tab and return to step 8.

- 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, please 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.

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

Commit & Reboot	
changes to system memory and reboot your system with	
<b>Reboot Mode:</b>	Reboot
<b>Commit</b>	<b>Reboot</b>
<b>Refresh</b>	<b>Help</b>

This guide is provided in addition to the official documents provided by your router manufacturer. PlusNet plc accept no responsibility for any problems you may experience as a result of following this guide.

**Turn over for your handy troubleshooting guide**