

Alcatel Router - Setup Guide

Setting up your router with a single IP address with Network address Translation, for IP sharing

Follow our basic guide below to get your router installed quickly and easily. This guide is based upon the Windows 98 operating system but most versions of Windows will be similar to set-up. For other operating systems, please refer to the Connexant manual provided on the 3.5" disk.

You must have a Network Interface Card (NIC) (with an Ethernet connection port available) installed in your PC before installing the ADSL router (not supplied).

- 1 Connect the router to a telephone line splitter using the telephone connection lead (supplied). Next, connect your PC to the router using the Ethernet 'crossover' cable supplied. Connect your router to the mains power supply using the power adaptor and turn the router on.
NOTE - If you want to connect your router to a network using a hub you should connect using a standard 'straight-through' Ethernet cable (not supplied) or link your router via your hub's 'uplink' connection and supplied cable.

- 2 If your PC(s) are currently turned on, you should restart them now. If they are not currently on, you can turn them on now.
- 3 Once your PC has loaded, open an Internet browser and enter the following address into your browser's address bar - <http://192.168.8.1> - this is the Internet Protocol (IP) address used to connect to your router from your Local Area Network of PCs.
- 4 Your web browser will display the ADSL Router control screen. Select **Setup** (from the top menu) and then click **Setup 1** (on left hand side).
- 5 Follow the steps below into the Quick Setup process to enter the settings you need to connect:

Step 1 - Select **PPPoA+NAT** as your Operating Mode, then click Next.

Step 2 - There are no settings to change on this screen, so click Next.

Step 3 - For WAN Parameters PPPoA activity - choose **Manually control**, then click Next.

Step 4 - Select the following from the options available, then click Next:
VPI - **0**
VCI - **38**
AAL5 Encapsulation - **VcMUX**

Step 5 - Enter your ADSL username and your password as normal. Your ADSL username will be sent to your email address as part of the confirmation of your ADSL activation, and your account password. Click **Next**.

Step 6 - A summary of your details will be displayed. Click **Finish** to confirm these settings, then choose **Save** and agree to restart the router when prompted.

- 6 Congratulations, your PC should now connect to the Internet via your Local Area Network connection! For setting up your Router as 'No-NAT', please refer to the technical support section of our website.

Turn over for your handy troubleshooting guide

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

Quick Setup - Step 1

Please fill in the following parameters:

Mode	WAN	LAN
Router	RFC1483Routed	DCHP server enabled & global IP address
Bridge	RFC1483Bridge	DCHP server enabled
NAT	RFC1483Routed & global IP address	DCHP server enabled
NAT2	RFC1483Bridge & global IP address	DCHP server enabled
PPPoE+NAT	RFC1483Bridge & RFC2516	DCHP server enabled
PPPoA+NAT	RFC2364	DCHP server enabled

Please check with your ISP.

Operating mode: Router Bridge NAT NAT2
 PPPoE+NAT PPPoA+NAT

Quick Setup - Step 3

Please fill in the following parameters:

- WAN parameters:
Please check with your ISP before setting IP address. In most situation, PPPoA client will get dynamic IP address automatically for WAN from ISP.

Dynamic IP
 Static IP address:

- PPPoA activity:
PPPoA mode is set now. (RFC2364 mode)
When idle time is up, the router will logoff PPPoA for dial_on_demand.

Dial on demand Idle time (minute):
 Manually control
 Always on (For USA)

Quick Setup - Step 5

Please fill in the following parameters:

- ISP parameters:

Please check with your ISP

Username:
 Password:

Quick Setup - Step 6

You have filled in these values:

- LAN parameters:

IP Address: 192.168.8.1
 Net Mask: 255.255.255.0
 Host Name: SOHO
 Domain Name: hinet.net

- WAN parameters:

Protocol: PPP over ATM (RFC2364)
 IP Address:

- ATM VC parameters:

VPI/VCI: 0 / 38
 AAL5 Encapsulation: NULL

- User's profile:

Username: adsl