

LinkSys PAP2-NA ATA Analogy Telephone Adapter – Setup Guide

Important

This guide assumes that you have followed the setup guide that came with your phone adapter. The aim of this guide is to help you setup your LinkSys ATA with PlusNet's PlusTalk VoIP service. Please note that PlusNet does not supply the LinkSys ATA and cannot provide further support for this hardware.

- 1 Use your broadband router control screen to get the IP address of your LinkSys ATA hardware.
- 2 Enter the IP address into your browser - this will display your LinkSys hardware's control screens. (see Figure 1)

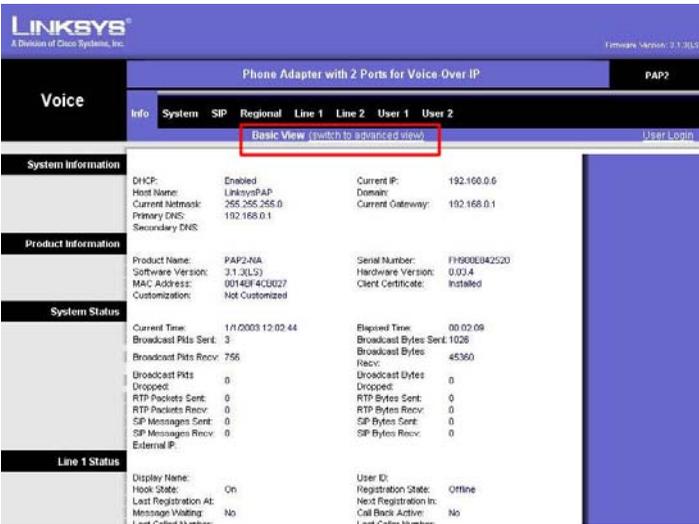


Figure 1: LinkSys Control Screen

- 3 Switch to **Advanced View** using the link highlighted in the red box in Figure1.
- 4 On the Advanced View click on the **SIP tab**.



Figure 2: SIP tab

- 5** Set the Stun server settings at the bottom of the page:
Stun enable – yes
Stun server: stun.sipgate.net

The screenshot shows the 'NAT Support Parameters' section of a configuration interface. A red box highlights the 'STUN Enable' dropdown menu, which is set to 'yes', and the 'STUN Server' text input field, which contains the text 'stun.sipgate.net'. Other visible settings include 'Handle VIA received' (no), 'Insert VIA received' (no), 'Substitute VIA Addr' (no), 'Handle VIA rport' (no), 'Insert VIA rport' (no), 'Send Resp To Src Port' (no), 'STUN Test Enable' (no), 'EXT IP' (empty), and 'NAT Keep Alive Intvl' (15). There are 'Save Settings' and 'Cancel Settings' buttons at the bottom.

Figure 3: STUN settings

- 6** Do not click Save Settings yet. Instead click on the **Line 1** tab.

- 7** You need to change the the following NAT settings:
NAT Mapping enable - Yes
NAT keep alive enabled - Yes

The screenshot shows the 'NAT Settings' section. A red box highlights the 'NAT Mapping Enable' dropdown (set to 'yes'), the 'NAT Keep Alive Enable' dropdown (set to 'yes'), the 'NAT Keep Alive Msg' text field (containing '\$NOTIFY'), and the 'NAT Keep Alive Dest' text field (containing '\$PROXY'). Other visible settings include 'SAS Inbound RTP Clock' (empty), 'SIP TOS/DiffServ' (0x68), and 'Network Jitter Level' (hinh).

Figure 4: NAT settings

- 8** Scroll down and set the proxy server settings:
Proxy: sip.plus.net
Outbound Proxy: sip.plus.net
Use Outbound proxy - Yes

- 9** Now enter the subscriber information:
Display name: Username
Password: account password
User ID: SIP id (eg 123456)
Auth ID: SIP id (eg 123456)

The screenshot shows the 'Subscriber Information' section. The 'Display Name' field contains 'Username', the 'User ID' field contains '201005', and the 'Use Auth ID' dropdown is set to 'no'. Other fields include 'Password', 'Auth ID' (containing '201005'), 'Mini Certificate', and 'SRTP Private Key'.

Figure 5: Subscriber information

- 10** Scroll to the bottom of the screen and click **Save Settings**.

You should now get the completed & online screen. Click **User Login**.

Congratulations, you have completed the setup of your LinkSys ATA broadband phone adapter.

Resetting the NA ATA Analogy Telephone Adapter

Important

These instructions tell you how to return your hardware to the factory default settings. You should follow these instructions if you have problems trying to setup your hardware and wish to restart the setup.

- 1** Connect a telephone to your hardware. Make sure that your hardware is switched on.
- 2** Dial: **** (four stars) into your handset. You should hear a recorded voice confirmation that you are accessing the Interactive Voice Response (IVR) menu.
- 3** Simply press the following sequence of keys to reset your hardware:
7 3 7 3 8 #
- 4** You will be asked to confirm your selection – simply press **1** to continue. All changes to your hardware settings are now removed.

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