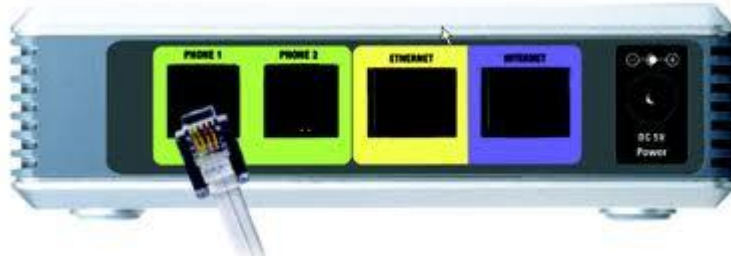


## VoIP Setup Guide for Linksys (Cisco) SPA2102

1. Connect a telephone handset to the **Phone 1** port



Check the IP Address of the phone adapter:

2. Press \*\*\*\* (i.e. press the star key four times)
3. Wait until you hear the response “Linksys configuration menu—please enter the option followed by the # (pound) key or hang up to exit”
4. Enter 110#
5. The IP address will be read out -please note it down
6. Open your web browser (e.g. Internet Explorer, Mozilla Firefox, Google Chrome, etc)
7. Enter the **IP address** in the address bar
8. On the top right side of the window, click on **Admin Login**
9. Click on **advanced**, to the right of Admin Login



10. On the top menu, click on **Voice**
11. Select the **Line 1** tab
12. For **NAT Mapping Enable** - select Yes
13. For **NAT Keep Alive Enable** - select Yes
14. For **Proxy** - enter sip00.mynetfone.com.au
15. For **Outbound Proxy** - enter sip00.mynetfone.com.au
16. For **Use Outbound Proxy** - select Yes
17. For **Register Expires** - enter 120

Line Enable:	yes		
<b>Streaming Audio Server (SAS)</b>			
SAS Enable:	no	SAS DLG Refresh Intvl:	30
SAS Inbound RTP Sink:			
<b>NAT Settings</b>			
NAT Mapping Enable:	yes	NAT Keep Alive Enable:	yes
NAT Keep Alive Msg:	\$NOTIFY	NAT Keep Alive Dest:	\$PROXY
<b>Network Settings</b>			
SIP ToS/DiffServ Value:	0x68	SIP CoS Value:	3 [0-7]
RTP ToS/DiffServ Value:	0xb8	RTP CoS Value:	6 [0-7]
Network Jitter Level:	high	Jitter Buffer Adjustment:	up and down
<b>SIP Settings</b>			
SIP Port:	5060	SIP 100REL Enable:	no
EXT SIP Port:		Auth Resync-Reboot:	yes
SIP Proxy-Require:		SIP Remote-Party-ID:	yes
SIP GUID:	no	SIP Debug Option:	none
RTP Log Intvl:	0	Restrict Source IP:	no
Referor Bye Delay:	4	Refer Target Bye Delay:	0
Referee Bye Delay:	0	Refer-To Target Contact:	no
Sticky 183:	no		
<b>Call Feature Settings</b>			
Blind Attn-Xfer Enable:	no	MOH Server:	
Xfer When Hangup Conf:	yes	Conference Bridge URL:	
Conference Bridge Ports:	3		
<b>Proxy and Registration</b>			
Proxy:	Mynetfone SIP Proxy		
Outbound Proxy:	Mynetfone SIP Proxy		
Use Outbound Proxy:	no	Use OB Proxy In Dialog:	yes
Register:	yes	Make Call Without Reg:	no
Register Expires:	120	Ans Call Without Reg:	no

18. For **Display Name** - enter your MyNetFone Number
19. For **User ID** - enter your MyNetFone Number
20. For **Password** - enter your MyNetFone Password

<b>Subscriber Information</b>			
Display Name:	Mynetfone Number	User ID:	Mynetfone Number
Password:	Mynetfone Password	Use Auth ID:	no
Auth ID:			
Mini Certificate:			
SRTP Private Key:			

21. For **Preferred Codec** - select G729a

Audio Configuration			
Preferred Codec:	G729a	Silence Supp Enable:	no
Use Pref Codec Only:	no	Silence Threshold:	medium
G729a Enable:	yes	Fake Call Enable:	yes

22. For **Dial Plan** - enter the following:

(\*xx.|000S0|121S0|151S0|181S0|[2-9]xxxxxxxS0|0[23478]xxxxxxxS0|0011xxx.|1800xxxxxxS0|1300xxxxxxS0|13[1-9]xxxS0|<#0,:>xxx.<:@gw0>|xxx.)

Dial Plan			
Dial Plan:	800xxxxxxS0 1300xxxxxxS0 13[1-9]xxxS0 <#0,:>xxx.<:@gw0> xxx.)		
Enable IP Dialing:	no	Emergency Number:	
FXS Port Polarity Configuration			
Idle Polarity:	Forward	Caller Conn Polarity:	Forward
Callee Conn Polarity:	Forward		

[User Login](#) | [basic](#) | [advanced](#)

**To setup Phone port 2 - click on Line 2 and follow the steps from 12- 22.**

23. Click on **Save Settings**