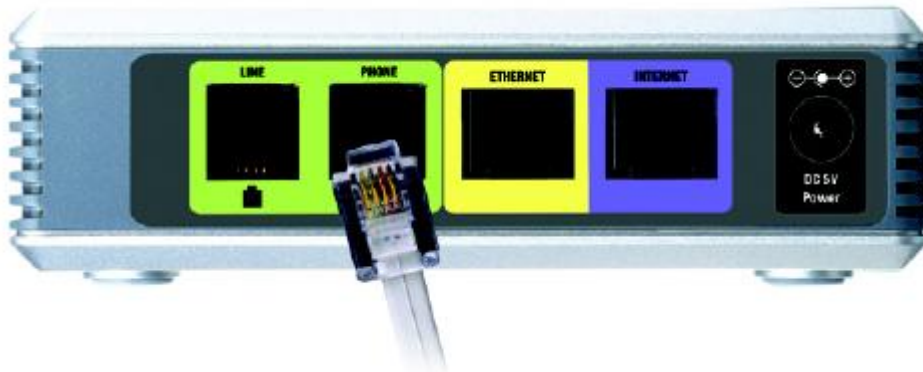


VoIP Setup Guide for Linksys (Cisco) SPA3102

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 response “Linksys configuration menu—please enter the option followed by the # (hash) 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 **(switch to advanced view)** to the left of the 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 ▾		
Streaming Audio Server (SAS)			
SAS Enable:	no ▾	SAS DLG Refresh Intvl:	30
SAS Inbound RTP Sink:			
NAT Settings			
NAT Mapping Enable:	yes ▾	NAT Keep Alive Enable:	yes ▾
NAT Keep Alive Msg:	\$NOTIFY	NAT Keep Alive Dest:	\$PROXY
Network Settings			
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 ▾
SIP Settings			
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 ▾		
Call Feature Settings			
Blind Attn-Xfer Enable:	no ▾	MOH Server:	
Xfer When Hangup Conf:	yes ▾	Conference Bridge URL:	
Conference Bridge Ports:	3 ▾		
Proxy and Registration			
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

Subscriber Information			
Display Name:	Mynetfone Number	User ID:	Mynetfone Number
Password:	Mynetfone Password	Use Auth ID:	no ▾
Auth ID:			
Mini Certificate:			
S RTP 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 Conn Enable:	yes

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

```
(*xx.|000S0|121S0|151S0|181S0|[2-9]xxxxxxS0|0[23478]xxxxxxS0|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
<input type="button" value="Undo All Changes"/> <input type="button" value="Submit All Changes"/>	
User Login basic advanced	

23. Click on **Submit All Changes** apply the settings