

Linksys ATA Configuration Walk-Through

- Plug in ATA and connect telephone into back of ATA
- Pick up the receiver, you may or may not get a dial tone
- PRESS ***** 110 # on the keypad (this will give you the private IP of the ATA)
- Type the IP into your browser if you are on same private IP range
- Once the Linksys page comes up, click "Admin login" then "Switch to Advanced view"

System Tab

Primary NTP Server: time.nist.gov
Secondary NTP Server: time.windows.com

SIP Tab

RTP Packet Size: 0.020

Regional Tab

Under "Ring and Call Waiting Tone Spec" category:

Ring Waveform: Sinusoid

Ring Frequency: 52

Ring Voltage: 90

Under "Time Zone" category at the bottom of the page:

Time Zone: GMT-5

Daylight Savings Time Rule: start=3/8/7/2:00;end=11/1/7/2:00;save=1

The screenshot displays the Linksys ATA configuration interface, divided into three main sections: "Ring and Call Waiting Tone Spec", "Control Timer Values (sec)", and "Miscellaneous".

Ring and Call Waiting Tone Spec:

- Ring Waveform: Sinusoid
- Ring Voltage: 90
- Synchronized Ring: no
- Ring Frequency: 52
- CWT Frequency: 440@-10

Control Timer Values (sec):

- Hook Flash Timer Min: .1
- Hook Flash Timer Max: .9
- Callee On Hook Delay: 0
- Reorder Delay: 5

Miscellaneous:

- Set Local Date (mm/dd):
- Set Local Time (HH/mm):
- Time Zone: GMT-05:00
- Daylight Saving Time Rule: start=3/8/7/2:00;end=11/1/7/2:00;save=1
- FXS Port Input Gain: -3
- DTMF Playback Level: -16
- Detect ABCD: yes
- Caller ID Method: Bellcore(N.Amer,China)
- Caller ID FSK Standard: bell 202
- More Echo Suppression: no
- FXS Port Output Gain: -3
- DTMF Playback Length: .1
- Playback ABCD: yes
- FXS Port Power Limit: 3
- Feature Invocation Method: Default

At the bottom of the interface, there are buttons for "Save Settings" and "Cancel Settings". The Cisco Systems logo is visible in the bottom right corner.

Please note that screenshots are provided for reference only and not as information sources

“Line 1” Tab

“Proxy and Registration” category:

Proxy: voip.freephoneline.ca

Outbound Proxy: voip.freephoneline.ca

Registration Expires: 3600

“Subscriber Information” category:

Display Name: (customer name)

User ID: FPL phone number including 1

Password: SIP Password

Proxy and Registration	
Proxy: voip.freephoneline	Use Outbound Proxy: no
Outbound Proxy: voip.freephoneline	Use OB Proxy In Dialog: yes
Register: yes	Make Call Without Reg: no
Register Expires: 3600	Ans Call Without Reg: no
Use DNS SRV: no	DNS SRV Auto Prefix: no
Proxy Fallback Intvl: 3600	Proxy Redundancy: Normal
Voice Mail Server:	Method: Mailbox
	Subscribe Expires: 2147483647

Subscriber Information	
Display Name: Caller ID	User ID: 1xxxxxxxxxx
Password: VoIP Password	Use Auth ID: no
Auth ID:	
Mini Certificate:	
SRTP Private Key:	

Supplementary Service Subscription	
Call Waiting Serv: yes	Block CID Serv: no

“Audio Configuration” category:

Preferred Codec: G729a

Use preferred codec only: no

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

“Dial Plan” category:

Dial Plan:

(911|[2-9]xxxxxxxx|1xxxxxxxx|011xxxxxxxxxx.|98*|[6-7]x*xxxxxxxxxx.)

Dial Plan	
Dial Plan: (911S0 [2-9]xxxxxxxxS0 1[2-9]xxxxxxxxS0 011[1-9]x	Emergency Number:
Enable IP Dialing: no	

FXS Port Polarity Configuration

“Line 2” Tab

Line Enable: no