Cisco ATA SPA-2102

Santiago Garcia - 2024-04-08 - [Handsets](#)

Cisco ATA SPA-2102

Quick Guide

The Linksys SPA2102 is a low-cost Analogue Telephone Adapter that offers 2 ports allowing you to connect 2 phone lines to 2talk. The SPA2102 (unlike the PAP2T) also supports T.38 for reliable fax transmission over IP, so you can also connect a fax machine to this service.

Settings
Select 'Admin Login' and then 'Advanced' ATA's settings. While there are tonne of options we recommend limiting any changes to the defaults below.

How to configure

1. Get access to your SPA-2102 web interface

- Plug an Ethernet cable from the Internet port into your router

- Plug an Ethernet cable into the yellow LAN (Ethernet) port and your PC / MAC

- Dial ****110#

- Listen to IP Address which is read back to you

- Enter IP Address into your web browser (For example. http://192.168.1.10)

- You should now see the Linksys SPA-2102 Web Interface.

2. Line pages

- Line Enable = **yes**

NAT Settings:

- NAT Mapping Enable: yes

- NAT Keep Alive Enable: yes

Proxy and Registration

- Proxy: plus.2talk.com (specify 'fax.2talk.com' for a Fax machine line)

- Outbound Proxy: plus.2talk.com (specify 'fax.2talk.com' for a Fax machine line)

- Use Outbound Proxy: yes

- Use OB Proxy in Dialog: yes

- Register: yes

- Make a call with Reg: yes

- Register Expires: 180

- Make calls without Reg: yes

- Use DNS SRV: yes

- DNS SRV Auto Prefix: no

- Proxy Fallback Intvl: 600

- Proxy Redundancy Method: Normal

Subscriber Information

- Display Name: Your Name (e.g. Fred Bloggs)

- User ID: US Numbers (e.g. 13106341788)

- Password: [YourPW]

- Use Auth ID: yes

- Auth ID: 13106341788

Dial Plan

- Dial Plan:
  ([2-9]xxxxxx|0[34679][2-9]xxxxxx|0210xxxxxxx|021[12]xxxxxx|021[3-9]xxxxx|02[0279]xxxxxxx|0204xxxxxxx|0240xxxxxx|024[1-9]xxxxxxx|0282[4-5]xxxxxx|050xxxxxxx|070xxxxxxx|080xxxxxxx|00xxxxxxx.|01[08]|017xx|12[356]|[19]11|*55*023xxxxxxx*01[1234569]x.|02[56]x.|028[013456789]x.|0282[0123467890]|0282[01236789]|05[1-9]x.|08[1-9]x.|0[34679][0-1]x.|1[03456789]x.|11[023456789]x.|12[0124789]x.|[012346789]x.|*5[012346789]x.)*
  (Dial Plan is an example for the United States only and may be incomplete).

- Enable IP Dialing: no

- Emergency Number: 911

3. Reset your SPA-2101 to the factory

If you purchased a refurb's SPA-2102 we recommend resetting to the factory defaults:

- Plug in the power adapter

- Plug in a phone to the 'Phone 1′ port of the SPA-2102

- Dial ****

- You should hear 'Configuration Options Menu

- Dial 73738# (RESET#)

- Press 1 to confirm the reset

The SPA-2102 should now have been reset to factory default settings.

You may need to do the following to set up web management depending on which interface you are coming in on:

- Dial **** into the phone connected to the ATA device

- You should hear 'Configuration Options Menu

- Dial 7932 then press 1 to enable.

- Hang up when you hear option saved.

3. Faxing - FXS Ports

SIP User ID: number
Authenticate ID: number
Password: password
Name: Fax
Profile ID: Profile 1
Enable Port: Yes
(Apply)

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