

Linksys ATA

SPA2102, SPA3102

(including Sipura: SPA2002, SPA3000)

Admin Guide





Find the IP Address

1. Lift the handset of the phone connected to your ATA, Dial **** to initiate the IVR Menu
2. Wait to be instructed to enter your command.
3. Dial 110# and the IP address will be played to you

Manual Configuration

1. Find the IP Address (above) of the device and open a web browser to the IP address of the device.
2. Login with the device user password. The default password is typically blank (no password) or admin.

The server 10.4.0.168:80 requires a username and password. The server says: spa user

User Name:

Password:

3. Click on the **Admin Login** option at the top right and login with the admin user. The default password is typically blank (no password) or admin



The server 10.4.0.168:80 requires a username and password. The server says: spa admin

User Name:

Password:

4. Click on the switch to **advanced** view option at the top.



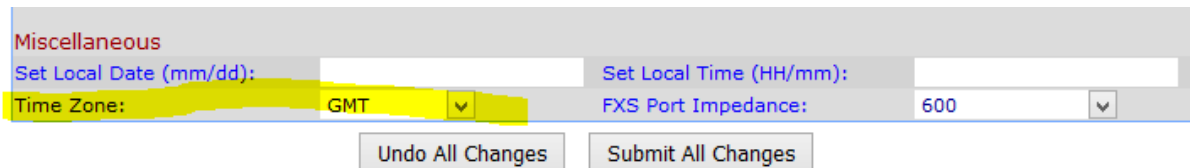
5. Click on **Voice** tab.



6. Click on **Regional** tab from the top menu.



Scroll to bottom and of page, under **Miscellaneous** section, select your correct **Time Zone**, then click **Save Settings**.



6. Click on **SIP** tab from the top menu.



The screenshot shows the Linksys Phone Adapter Configuration web interface. At the top, it says "LINKSYS® A Division of Cisco Systems, Inc." and "Linksys Phone Adapter Configuration". Below this is a navigation bar with tabs for "Router" and "Voice". Under the "Voice" tab, there is a sub-menu with several options: "Info", "System", "SIP", "Provisioning", "Regional", "Line 1", "PSTN Line", "User 1", "PSTN User", "User Login", "basic", and "advanced". The "SIP" tab is highlighted with a red circle.


Scroll down to **SIP Timer Values (Sec)** and change **SIP T1** value to **1**

| SIP Timer Values (sec) | | | |
|------------------------|-----|-----------------------|------|
| SIP T1: | 1 | SIP T2: | 4 |
| SIP T4: | 5 | SIP Timer B: | 32 |
| SIP Timer F: | 32 | SIP Timer H: | 32 |
| SIP Timer D: | 32 | SIP Timer J: | 32 |
| INVITE Expires: | 240 | ReINVITE Expires: | 30 |
| Reg Min Expires: | 1 | Reg Max Expires: | 7200 |
| Reg Retry Intvl: | 30 | Reg Retry Long Intvl: | 1200 |

Scroll down to **RTP Parameters** and change the **RTP Packet Size** value to **0.020**

| RTP Parameters | | | |
|-------------------|-------------------------------------|-------------------|-------------------------------------|
| RTP Port Min: | 16384 | RTP Port Max: | 16482 |
| RTP Packet Size: | 0.020 | Max RTP ICMP Err: | 0 |
| RTCP Tx Interval: | 0 | No UDP Checksum: | no <input type="button" value="v"/> |
| Stats In BYE: | no <input type="button" value="v"/> | | |

Then click **Submit All Changes**

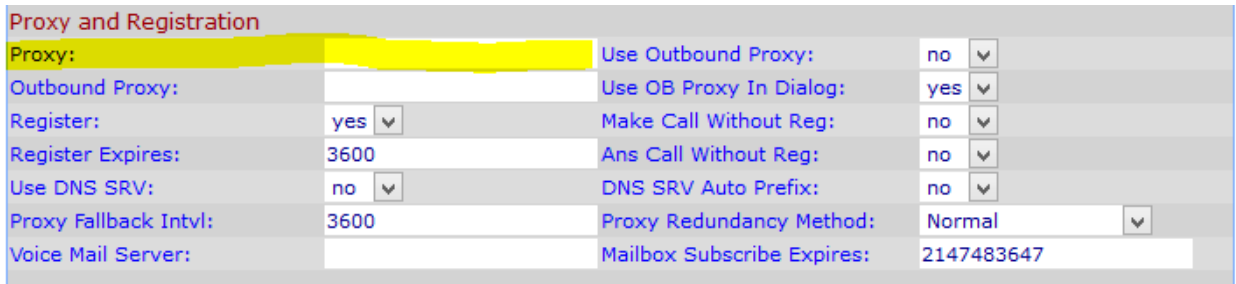


The screenshot shows two buttons at the bottom of the configuration page: "Undo All Changes" and "Submit All Changes". The "Submit All Changes" button is circled in red.

6. Click on **Line 1** tab at the top.



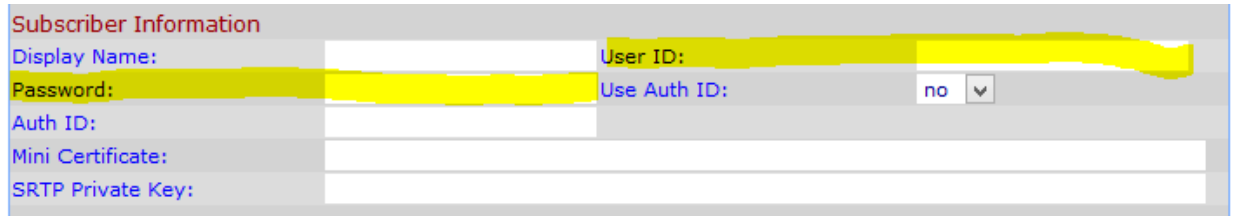
Scroll down page to **Proxy and Registration**, and enter the **Proxy** value (this is the SIP Address value from your SETUP PDF):



The screenshot shows the 'Proxy and Registration' configuration page. The 'Proxy' field is highlighted in yellow. The page contains various configuration options for proxy and registration, including dropdown menus and text input fields.

| | | | | |
|-----------------------|------|----------------------------|------------|---|
| Proxy: | | Use Outbound Proxy: | no | ▼ |
| Outbound Proxy: | | 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 Method: | Normal | ▼ |
| Voice Mail Server: | | Mailbox Subscribe Expires: | 2147483647 | |

Scroll down to Subscriber Information, and enter the User ID and Password Values (these are the Device Username and Device Password from your SETUP PDF).



The screenshot shows the 'Subscriber Information' configuration page. The 'User ID' and 'Password' fields are highlighted in yellow. The page contains various configuration options for subscriber information, including text input fields and dropdown menus.

| | | | | |
|-------------------|--|--------------|----|---|
| Display Name: | | User ID: | | |
| Password: | | Use Auth ID: | no | ▼ |
| Auth ID: | | | | |
| Mini Certificate: | | | | |
| SRTP Private Key: | | | | |



Scroll down to **Dial Plan** and change the value to:

(*xx.|**xx|[23456789]11|0|00|[2-9]xx[2-9]xxxxxxS0|1[2-9]xx[2-9]xxxxxxS0|011[2-9]xxxxxx.)

A screenshot of a web interface for configuring a dial plan. The 'Dial Plan' field is highlighted in yellow and contains the text: (*xx.|**xx|[23456789]11|0|00|[2-9]xx[2-9]xxxxxxS0|1[2-9]xx[2-9]xxxxxxS0|011[2-9]xxxxxx.) Below this, there are two other fields: 'Enable IP Dialing:' with a dropdown menu set to 'no', and 'Emergency Number:' with an empty text input field.

Then click **Submit All Changes**

A screenshot of the bottom of the web interface. It shows two buttons: 'Undo All Changes' and 'Submit All Changes'. The 'Submit All Changes' button is circled in red, indicating it should be clicked.

Reboot your ATA device (unplug, wait 10 seconds, reconnect).
Your ATA will then reboot and connect to the VoIP Much network.



Reset to Factory Defaults

**** Only perform this if you know what you are doing!**

1. Lift the handset of the phone connected to your ATA, Dial **** to initiate the IVR Menu
2. Wait to be instructed to enter your command.
3. Dial 73738 and Press 1 to confirm when prompted.