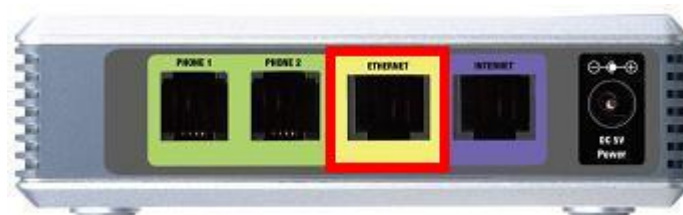


## 9 Passos para configurar o ATA CISCO SPA 2120

### Requisitos:

- Conectar o ATA na energia elétrica.
- Conectar o cabo de rede na porta LAN (Ethernet) do ATA.



**Ateção:** Siga atentamente o passo a passo, para configurar corretamente este dispositivo.

1- Vamos acessar o painel de configurações do ATA.

Para começar, digite na barra de endereços do seu navegador o endereço 192.168.0.1 e pressione ENTER.



Feito isso você estará nesta página, Clique em Admin Login:

A screenshot of the Linksys Phone Adapter Configuration web interface. The page has a dark blue header with the Linksys logo and the text "A Division of Cisco Systems, Inc." and "Linksys Phone Adapter Configuration". Below the header are two tabs: "Router" (selected) and "Voice". Under the "Router" tab, there are two sub-tabs: "Status" (selected) and "Wan Setup". In the top right corner of the "Status" sub-tab, there is a link "Admin Login" highlighted with a red box, along with "basic" and "advanced" links. The main content area is divided into two sections: "Product Information" and "System Status".

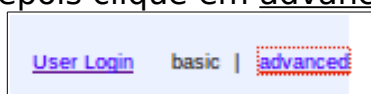
Product Information			
Product Name:	SPA-2102	Serial Number:	CF500M323451
Software Version:	3.3.6	Hardware Version:	1.3.5(a)
MAC Address:	000E084157CE	Client Certificate:	Installed
Customization:	Open		

System Status			
Current Time:	7/2/2014 06:59:36	Elapsed Time:	00:44:11
Wan Connection Type:	DHCP	Current IP:	10.224.210.89
Host Name:	SipuraSPA	Domain:	ng.corp
Current Netmask:	255.255.255.0	Current Gateway:	10.224.210.1
Primary DNS:	10.224.229.25		
Secondary DNS:			
LAN IP Address:	0.0.0.0	Broadcast Pkts Sent:	4
Broadcast Bytes Sent:	1368	Broadcast Pkts Recv:	17409
Broadcast Bytes Recv:	1910151	Broadcast Pkts Dropped:	0
Broadcast Bytes Dropped:	0		

At the bottom of the page, there are two buttons: "Undo All Changes" and "Submit All Changes". Below these buttons are links for "Admin Login", "basic", and "advanced". At the very bottom, there is a copyright notice: "Copyright © 1992-2006 Cisco Systems, Inc. All Rights Reserved."

Depois clique em advanced



2- Clique em Voice

# LINKSYS®

A Division of Cisco Systems, Inc.

## Linksys Phone Adapter Configuration

Router
**Voice**

**Info**
System
SIP
Provisioning
Regional
**Line 1**
Line 2
User 1
User 2

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

### Product Information

Product Name:	SPA-2102	Serial Number:	CF500M323451
Software Version:	3.3.6	Hardware Version:	1.3.5(a)
MAC Address:	000E084157CE	Client Certificate:	Installed
Customization:	Open		

### System Status

Current Time:	1/1/2003 12:20:47	Elapsed Time:	00:17:59
RTP Packets Sent:	0	RTP Bytes Sent:	0
RTP Packets Recv:	0	RTP Bytes Recv:	0
SIP Messages Sent:	0	SIP Bytes Sent:	0
SIP Messages Recv:	0	SIP Bytes Recv:	0
External IP:			

### Line 1 Status

Hook State:	On	Registration State:	Not Registered
Last Registration At:		Next Registration In:	
Message Waiting:	No	Call Back Active:	No
Last Called Number:		Last Caller Number:	
Mapped SIP Port:			
Call 1 State:	Idle	Call 2 State:	Idle
Call 1 Tone:	None	Call 2 Tone:	None
Call 1 Encoder:		Call 2 Encoder:	
Call 1 Decoder:		Call 2 Decoder:	
Call 1 FAX:		Call 2 FAX:	
Call 1 Type:		Call 2 Type:	
Call 1 Remote Hold:		Call 2 Remote Hold:	
Call 1 Callback:		Call 2 Callback:	

3- Clique na aba Line 1.

Router
**Voice**

Info
System
SIP
Provisioning
Regional
**Line 1**
Line 2
User 1
User 2

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

4- Na aba Line 1 role a página para baixo e quando chegar em Proxy and Registration preencha os campos marcados em vermelho na tela abaixo:

Proxy and Registration			
Proxy:	<input type="text" value="10.224.210.29"/>		
Outbound Proxy:	<input type="text"/>		
Use Outbound Proxy:	<input type="text" value="no"/>	Use OB Proxy In Dialog:	<input type="text" value="yes"/>
Register:	<input type="text" value="yes"/>	Make Call Without Reg:	<input type="text" value="no"/>
Register Expires:	<input type="text" value="3600"/>	Ans Call Without Reg:	<input type="text" value="no"/>
Use DNS SRV:	<input type="text" value="no"/>	DNS SRV Auto Prefix:	<input type="text" value="no"/>
Proxy Fallback Intvl:	<input type="text" value="3600"/>	Proxy Redundancy Method:	<input type="text" value="Normal"/>
Voice Mail Server:	<input type="text"/>	Mailbox Subscribe Expires:	<input type="text" value="2147483647"/>
Subscriber Information			
Display Name:	<input type="text" value="9648"/>	User ID:	<input type="text" value="9648"/>
Password:	<input type="text" value="*****"/>	Use Auth ID:	<input type="text" value="no"/>
Auth ID:	<input type="text"/>		
Mini Certificate:	<input type="text"/>		
S RTP Private Key:	<input type="text"/>		
Supplementary Service Subscription			
Call Waiting Serv:	<input type="text" value="no"/>	Block CID Serv:	<input type="text" value="no"/>
Block ANC Serv:	<input type="text" value="no"/>	Dist Ring Serv:	<input type="text" value="no"/>
Cfwd All Serv:	<input type="text" value="no"/>	Cfwd Busy Serv:	<input type="text" value="no"/>
Cfwd No Ans Serv:	<input type="text" value="no"/>	Cfwd Sel Serv:	<input type="text" value="no"/>
Cfwd Last Serv:	<input type="text" value="no"/>	Block Last Serv:	<input type="text" value="no"/>
Accept Last Serv:	<input type="text" value="no"/>	DND Serv:	<input type="text" value="no"/>
CID Serv:	<input type="text" value="no"/>	CWCID Serv:	<input type="text" value="no"/>
Call Return Serv:	<input type="text" value="no"/>	Call Redial Serv:	<input type="text" value="no"/>
Call Back Serv:	<input type="text" value="no"/>	Three Way Call Serv:	<input type="text" value="no"/>
Three Way Conf Serv:	<input type="text" value="no"/>	Attn Transfer Serv:	<input type="text" value="no"/>
Unattn Transfer Serv:	<input type="text" value="no"/>	MWI Serv:	<input type="text" value="no"/>
VMWI Serv:	<input type="text" value="no"/>	Speed Dial Serv:	<input type="text" value="no"/>
Secure Call Serv:	<input type="text" value="no"/>	Referral Serv:	<input type="text" value="no"/>
Feature Dial Serv:	<input type="text" value="no"/>	Service Announcement Serv:	<input type="text" value="no"/>

**Proxy:** IP do PABX

**Display Name:** Nome ou numero do usuário do ramal físico

**User ID:** Nome do usuário para autenticação no PABX

**Password:** Senha do usuário para autenticação no PABX

Em Supplementary Service Subscription deixe todos os campos como **NO**.

5- Agora, desça mais um pouco até chegar em Dial Plan.

Primeiramente apague tudo o que esta dentro do campo , deixando-o vazio.

<b>Dial Plan</b>	
Dial Plan:	<input type="text"/>
Enable IP Dialing:	no <input type="button" value="v"/>
Emergency Number:	<input type="text"/>
<b>FXS Port Polarity Configuration</b>	
Idle Polarity:	Forward <input type="button" value="v"/>
Caller Conn Polarity:	Forward <input type="button" value="v"/>
Callee Conn Polarity:	Forward <input type="button" value="v"/>
<input type="button" value="Undo All Changes"/> <input type="button" value="Submit All Changes"/>	

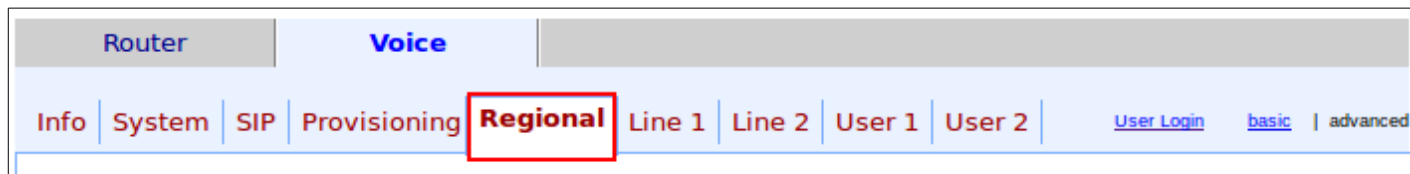
Agora coloque o seguinte valor nele:

(\*xx.|#xx.|[3469]11|0|00|[2-9]xxxxxx|1xxx[2-9]xxxxxxS0|xxxxxxxxxxxxx.)

Depois clique em Submit All Changes, veja o exemplo abaixo.

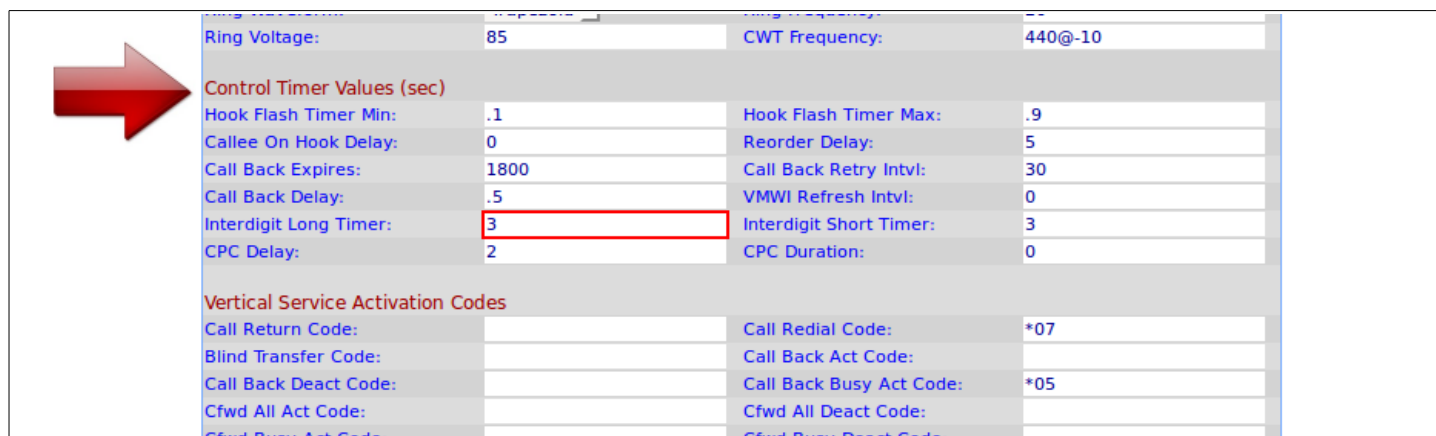
<b>Dial Plan</b>	
Dial Plan:	<input type="text" value="(*xx. #xx. [3469]11 0 00 [2-9]xxxxxx 1xxx[2-9]xxxxxxS0 xxxxxxxxxxxxx.)"/>
Enable IP Dialing:	no <input type="button" value="v"/>
Emergency Number:	<input type="text"/>
<b>FXS Port Polarity Configuration</b>	
Idle Polarity:	Forward <input type="button" value="v"/>
Caller Conn Polarity:	Forward <input type="button" value="v"/>
Callee Conn Polarity:	Forward <input type="button" value="v"/>
<input type="button" value="Undo All Changes"/> <input type="button" value="Submit All Changes"/>	

6- Ainda em Voice clique no menu Regional, como no exemplo abaixo:



Desça a pagina até encontrar Control Timer Values (sec)

Você mudará apenas o campo Interdigit Long Timer, coloque 3 assim como no exemplo e depois desça a pagina e clique em Submit All Changes .



7- Agora clique em Router e depois em Wan Setup Assim como na imagem a seguir



# LINKSYS®

A Division of Cisco Systems, Inc.

## Linksys Phone Adapter Configuration

**Router** | Voice

Status | **Wan Setup** | Lan Setup | Application

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

### Internet Connection Settings

Connection Type:

### Static IP Settings

Static IP:  NetMask:   
Gateway:

### PPPoE Settings

PPPOE Login Name:  PPPOE Login Password:   
PPPOE Service Name:

### Optional Settings

HostName:  Domain:   
Primary DNS:  Secondary DNS:   
DNS Server Order:  DNS Query Mode:   
Primary NTP Server:  Secondary NTP Server:

### MAC Clone Settings

Enable MAC Clone Service:  Cloned MAC Address:

### Remote Management

Enable WAN Web Server:  WAN Web Server Port:

### QOS Settings


QOS QDisc:  Maximum Uplink Speed:  (Kbps)

### VLAN Settings

Enable VLAN:  VLAN ID:  [0x000-0xFFFF]

No campo Remote Management coloque Yes e depois clique em Submit All Changes, assim como foi feito na imagem acima.

8- Ainda em Router, Clique na aba Lan Setup e mude a opção Networking Service para Bridge, depois confirme clicando em Submit All Changes no final da página.


A Division of Cisco Systems, Inc.
Linksys Phone Adapter Configuration

Router
Voice

Status
Wan Setup
Lan Setup
Application
[User Login](#) | [basic](#) | [advanced](#)

Networking Service: Bridge

Auto NetService Private IP Ranges: 10.0.0.0-10.255.255.255,192.168.0.0-192.168.255.255,172.16.0.0-172.31.255.255

**LAN Network Settings**

LAN IP Address: 192.168.0.1    LAN Subnet Mask: 255.255.255.0

Enable DHCP Server: yes    DHCP Lease Time: 24 Hours

DHCP Client Starting IP Address: 0.0.0.2    Number of Client IP Addresses: 50

**Static DHCP Lease Settings**

Enable	Host Mac Address	Host IP Address
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0
no	000000000000	0.0.0.0

Undo All Changes
Submit All Changes

9- Finalmente, conecte sua rede na porta WAN(Internet) do ATA Para utiliza-lo,



