

## GXW4004

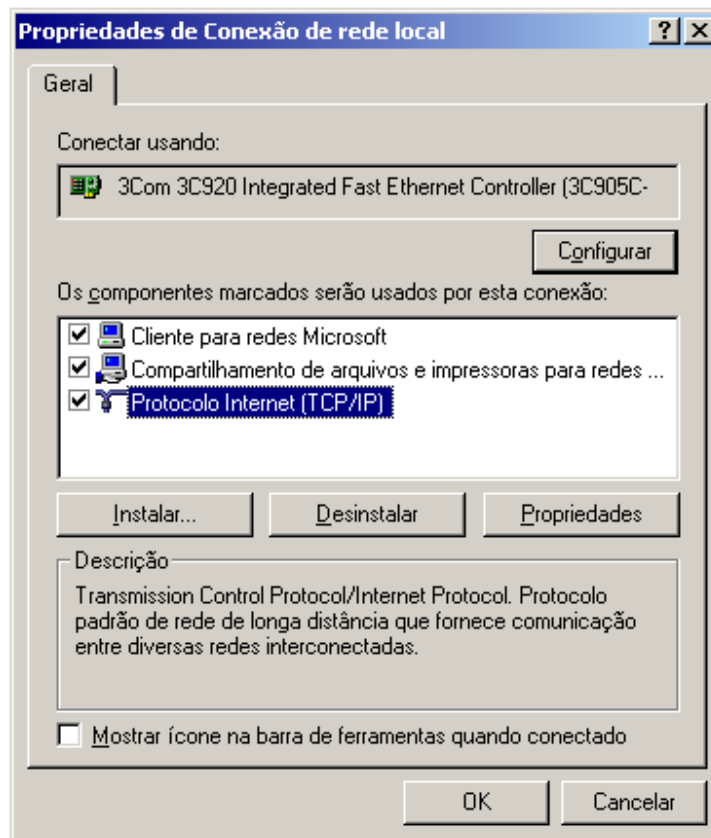
Configurando o computador para acessar as configurações do equipamento:

Você deverá deixar o seu computador conectado na porta LAN do seu GXW4004 e o mesmo deverá oferecer o IP automaticamente. Sugerimos também, inserir o cabo de internet na porta WAN do seu ATA.

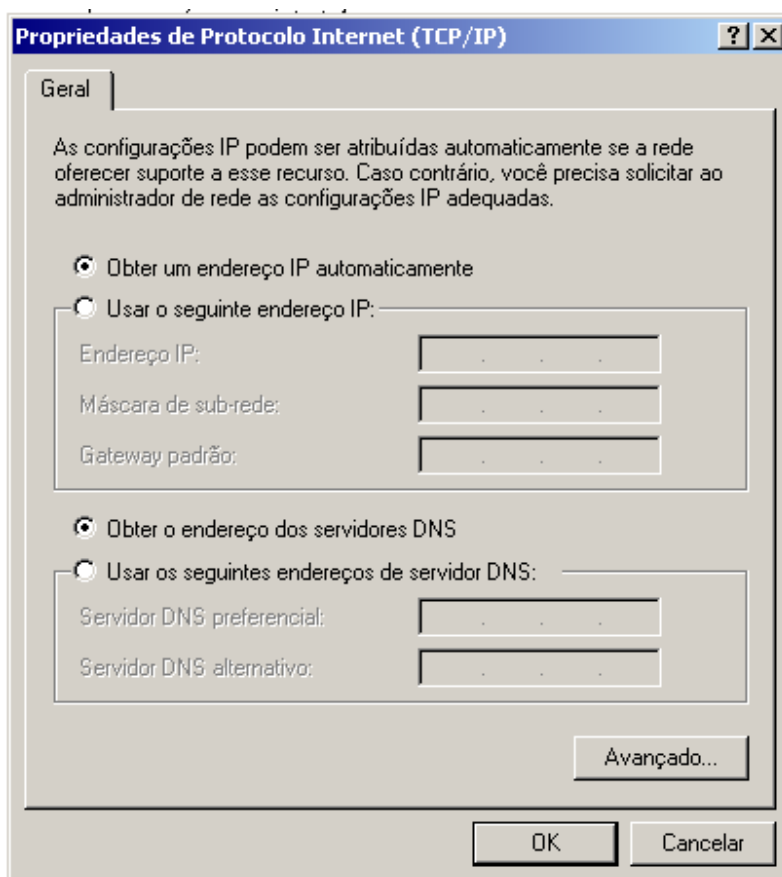
Para realizar a configuração para que o computador ofereça o IP automaticamente, siga os passos abaixo:

- Clique em Iniciar -> Configurações -> Painel de Controle;
- Abra a pasta Conexões dial-up e de rede;
- Clique com o segundo botão do mouse (geralmente o da direita) em Conexão de rede local e logo após clique com o primeiro botão (geralmente o da esquerda) em propriedades;

Aparecerá a seguinte tela:



Clique em cima de Protocolo Internet (TCP/IP) e logo após em Propriedades e sinalize as opções Obter um endereço IP automaticamente e Obter o endereço dos servidores DNS, conforme a figura abaixo:

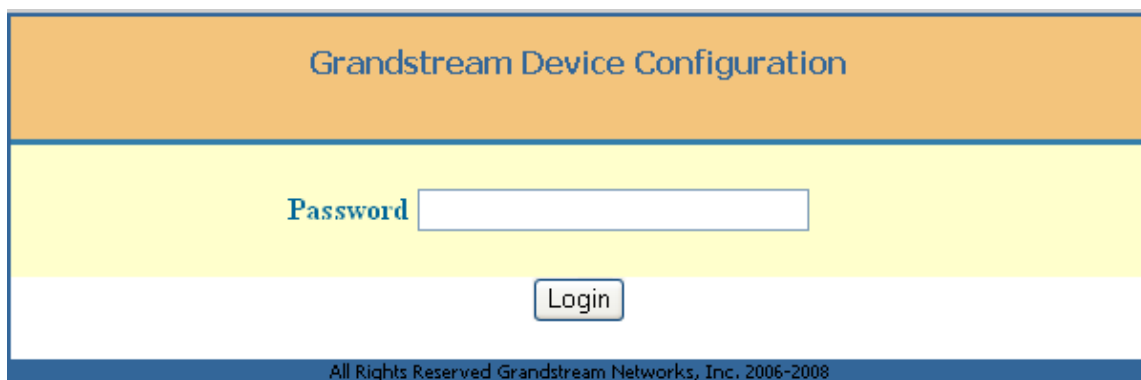


Conecte o seu computador na porta LAN do ATA para poder acessar as configurações através do Internet Explorer:

Para acessar o ATA, o endereço é 192.168.2.1, conforme a figura abaixo:



Ao acessar, aparecerá a tela de senha:



The image shows a screenshot of a web page titled "Grandstream Device Configuration". The page has a yellow background. In the center, there is a text input field labeled "Password". Below the input field is a button labeled "Login". At the bottom of the page, there is a footer that reads "All Rights Reserved Grandstream Networks, Inc. 2006-2008".

**Senha: admin**

Clicando em Basic Settings, aparecerá a seguinte tela:

Grandstream Device Configuration

STATUS
BASIC SETTINGS
ADVANCED SETTINGS
PROFILE 1
PROFILE 2
FXS PORTS

**End User Password:**  (purposely not displayed for security protection)

**Web Port:**  (default for HTTP is 80)

**Telnet Server:**  No  Yes

**IP Address:**  dynamically assigned via DHCP

DHCP hostname:  (optional)

DHCP domain:  (optional)

DHCP vendor class ID:  (optional)

use PPPoE

PPPoE account ID:

PPPoE password:

PPPoE Service Name:

Preferred DNS server:

statically configured as:

IP Address:

Subnet Mask:

Default Router:

DNS Server 1:

DNS Server 2:

**Time Zone:**  ▼

*Self-Defined Time Zone:*  (For exampe: "MTZ+6MDT+5,M4.1.0,M11.1.0")

**Language:**  ▼

Nesta área, você deverá configurar o seu ATA para receber o sinal de internet de forma adequada (conforme os parâmetros que foram configurados em seu modem). A figura acima, destaca a configuração em DHCP.

- **Clicando em Profile 1:**

STATUS	BASIC SETTINGS	ADVANCED SETTINGS	PROFILE 1	PROFILE 2	FXS PORTS									
<p><b>Profile Active:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p><b>SIP Server:</b> <input type="text" value="vono.net.br"/> (e.g., sip.mycompany.com, or IP address)</p> <p><b>Outbound Proxy:</b> <input type="text" value="vono.net.br:1571"/> (e.g., proxy.myprovider.com, or IP address, if any)</p> <p><b>SIP transport:</b> <input checked="" type="radio"/> UDP <input type="radio"/> TCP <input type="radio"/> TLS (default is UDP)</p> <p><b>NAT Traversal (STUN):</b> <input checked="" type="radio"/> No <input type="radio"/> No, but send keep-alive <input type="radio"/> Yes</p>														
<p><b>DNS Mode:</b> <input type="radio"/> A Record <input checked="" type="radio"/> SRV <input type="radio"/> NAPTR/SRV</p> <p><b>User ID is phone number:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p><b>SIP Registration:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p><b>Unregister On Reboot:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Outgoing Call without Registration:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Register Expiration:</b> <input type="text" value="1800"/> (in minutes, default 1 hour, max 45 days)</p> <p><b>local SIP port:</b> <input type="text" value="5060"/> (default is 5060 for UDP and TCP, 5061 for TLS)</p> <p><b>local RTP port:</b> <input type="text" value="5004"/> (1024-65535, default 5004)</p>														
<p><b>Use random port:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Refer-To Use Target Contact:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Transfer on Conference Hangup:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Remove OBP from Route Header:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Support SIP Instance ID:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p><b>Validate Incoming SIP Message:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>SIP T1 Timeout:</b> <input type="text" value="0.5 sec"/></p> <p><b>SIP T2 Interval:</b> <input type="text" value="4 sec"/></p> <p><b>DTMF Payload Type:</b> <input type="text" value="101"/></p>														
<p><b>DTMF in audio:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>DTMF via RFC2833:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p><b>DTMF via SIP INFO:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Send Hook Flash Event:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes (Hook Flash will be sent as a DTMF event if set to Yes)</p> <p><b>Enable Call Features:</b> <input type="radio"/> No <input checked="" type="radio"/> Yes (if Yes, call features using star codes will be supported locally)</p>														
<p><b>Offhook Auto-Dial:</b> <input type="text"/> (User ID/extension to dial automatically when offhook)</p> <p><b>Proxy-Require:</b> <input type="text"/></p> <p><b>Use NAT IP:</b> <input type="text"/> (used in SIP/SDP message if specified)</p> <p><b>Distinctive Ring Tone:</b></p> <table border="0"> <tr> <td><input type="text" value="Ring Tone 1"/></td> <td>used if incoming caller ID is</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text" value="Ring Tone 1"/></td> <td>used if incoming caller ID is</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text" value="Ring Tone 1"/></td> <td>used if incoming caller ID is</td> <td><input type="text"/></td> </tr> </table> <p><b>Disable Call-Waiting:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Disable Call-Waiting Caller ID:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p><b>Disable Call-Waiting Tone:</b> <input checked="" type="radio"/> No <input type="radio"/> Yes</p>						<input type="text" value="Ring Tone 1"/>	used if incoming caller ID is	<input type="text"/>	<input type="text" value="Ring Tone 1"/>	used if incoming caller ID is	<input type="text"/>	<input type="text" value="Ring Tone 1"/>	used if incoming caller ID is	<input type="text"/>
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<i>Disable Visual MWI:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes
<i>Ring Timeout:</i>	<input type="text" value="60"/>	(10-300, default is 60 seconds)
<i>Hunting Group Ring Timeout:</i>	<input type="text" value="20"/>	(5-300, default is 20 seconds)
<i>Delayed Call Forward Wait Time:</i>	<input type="text" value="20"/>	(Allowed range 1-120, in seconds.)
<i>No Key Entry Timeout:</i>	<input type="text" value="4"/>	(in seconds, default is 4 seconds)
<i>Early Dial:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (use "Yes" only if proxy supports 484 response)
<i>Dial Plan Prefix:</i>	<input type="text"/>	(this prefix string is added to each dialed number)
<i>Use # as Dial Key:</i>	<input type="radio"/> No	<input checked="" type="radio"/> Yes (if set to Yes, "#" will function as the "(Re-)Dial" key)
<i>Dial Plan:</i>	<input style="width: 200px;" type="text" value="{x*}"/>	
<i>SUBSCRIBE for MWI:</i>	<input checked="" type="radio"/> No, do not send SUBSCRIBE for Message Waiting Indication	
	<input type="radio"/> Yes, send periodical SUBSCRIBE for Message Waiting Indication	
<i>Send Anonymous:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (caller ID will be blocked if set to Yes)
<i>Anonymous Call Rejection:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes
<i>Special Feature:</i>	Standard ▾	
<i>Session Expiration:</i>	<input type="text" value="180"/>	(in seconds. default 180 seconds)
<i>Min-SE:</i>	<input type="text" value="90"/>	(in seconds. default and minimum 90 seconds)
<i>Caller Request Timer:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (Request for timer when making outbound calls)
<i>Callee Request Timer:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (When caller supports timer but did not request one)
<i>Force Timer:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (Use timer even when remote party does not support)
<i>UAC Specify Refresher:</i>	<input type="radio"/> UAC	<input type="radio"/> UAS <input checked="" type="radio"/> Omit (Recommended)
<i>UAS Specify Refresher:</i>	<input checked="" type="radio"/> UAC	<input type="radio"/> UAS (When UAC did not specify refresher tag)
<i>Force INVITE:</i>	<input checked="" type="radio"/> No	<input type="radio"/> Yes (Always refresh with INVITE instead of UPDATE)

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<i>Preferred Vocoder:</i>	choice 1:	<input type="text" value="G729"/>
<i>(in listed order)</i>	choice 2:	<input type="text" value="PCMA"/>
	choice 3:	<input type="text" value="PCMU"/>
	choice 4:	<input type="text" value="G729"/>
	choice 5:	<input type="text" value="PCMA"/>
	choice 6:	<input type="text" value="PCMU"/>
	choice 7:	<input type="text" value="G729"/>
	choice 8:	<input type="text" value="G729E"/>

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<i>G723 rate:</i>	<input checked="" type="radio"/> 6.3kbps encoding rate	<input type="radio"/> 5.3kbps encoding rate
<i>iLBC frame size:</i>	<input checked="" type="radio"/> 20ms	<input type="radio"/> 30ms
<i>iLBC payload type:</i>	<input type="text" value="97"/>	(between 96 and 127, default is 97)
<i>AAL2-G726-16 payload type:</i>	<input type="text" value="100"/>	(between 96 and 127, default is 100)
<i>AAL2-G726-24 payload type:</i>	<input type="text" value="99"/>	(between 96 and 127, default is 99)
<i>AAL2-G726-32 payload type:</i>	<input type="text" value="104"/>	(between 96 and 127, default is 104)
<i>AAL2-G726-40 payload type:</i>	<input type="text" value="103"/>	(between 96 and 127, default is 103)

*G729E payload type:*  (between 96 and 127, default is 102)

*VAD:*  No  Yes

*Symmetric RTP:*  No  Yes

*Fax mode:*  T.38 (Auto Detect)  Pass-Through

*Fax tone detection mode:*  Caller  Callee  Caller or Callee

*Jitter buffer type:*  Fixed  Adaptive

*Jitter buffer length:*  Low  Medium  High

*SRTP Mode:*  Disabled  Enabled but not forced  Enabled and forced

*SLIC Setting:*

*Caller ID Scheme:*

*Polarity Reversal:*  No  Yes (reverse polarity upon call establishment and termination)

*Loop Current Disconnect:*  No  Yes (loop current disconnect upon call termination)

*Loop Current Disconnect Duration:*  (In 100 - 10000 milliseconds range, default is 200)

*Hook Flash Timing:* In 40-2000 milliseconds range, minimum:  maximum:

*On Hook Timing:*  (In 40-2000 milliseconds range, default is 400)

*Gain:* TX  RX

**Ring Tones** (Syntax: c=on1/off1-on2/off2-on3/off3; [...])

*Ring Tone 1:*

*Ring Tone 2:*

*Ring Tone 3:*

*Ring Tone 4:*

*Ring Tone 5:*

*Ring Tone 6:*

*Ring Tone 7:*

*Ring Tone 8:*

*Ring Tone 9:*

*Ring Tone 10:*

Após configurar, conforme as figuras apresentadas acima, clique em Update e logo após em 'FXS PORTS' e configure conforme a figura abaixo:

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS PROFILE 1 PROFILE 2 FXS PORTS

User Settings

FXS Port	SIP User ID	Authenticate ID	Password	Name	Profile ID	Hunting Group
1	<input type="text" value="Login_Vono"/>	<input type="text" value="Login_Vono"/>	<input type="text" value="Senha_Login_Vono"/>	<input type="text" value="vono"/>	Profile 1 ▾	None ▾
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Profile 1 ▾	None ▾
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Profile 1 ▾	None ▾
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Profile 1 ▾	None ▾

Ao configurar, clique em Update e logo após em Reboot.

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS PROFILE 1 PROFILE 2 FXS PORTS

Your configuration changes have been saved.  
They will take effect on next reboot.

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Após clicar em Reboot, o seu ATA está pronto para funcionar. Caso não esteja funcionando, sugerimos que você verifique as configurações deste manual novamente.