

HT502

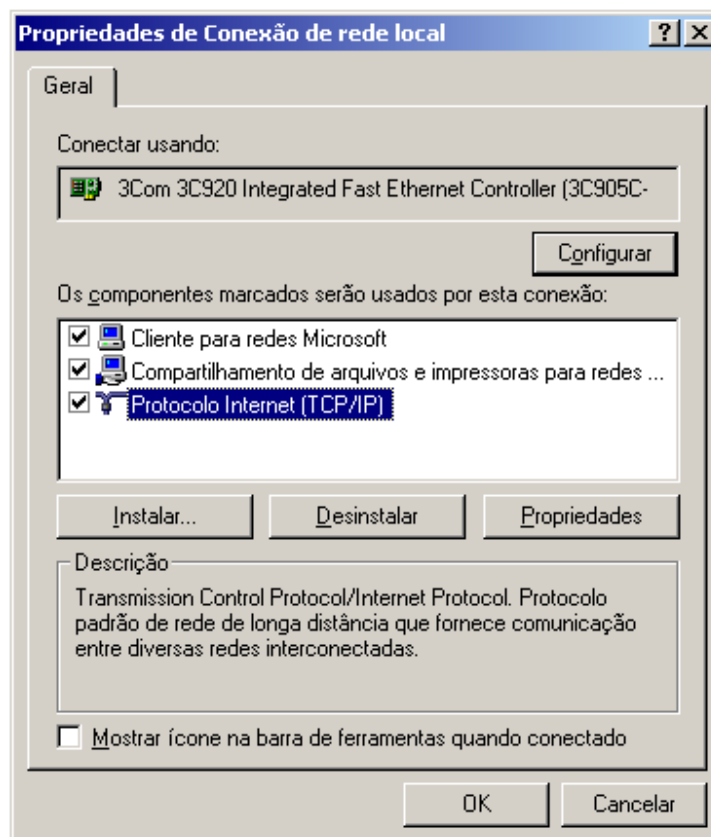
Configurando o computador para acessar as configurações do equipamento:

Você deverá deixar o seu computador conectado na porta LAN do seu HT502 e o mesmo deverá oferecer o IP automaticamente. Sugerimos também, inserir o cabo de internet na porta WAN do seu ATA.

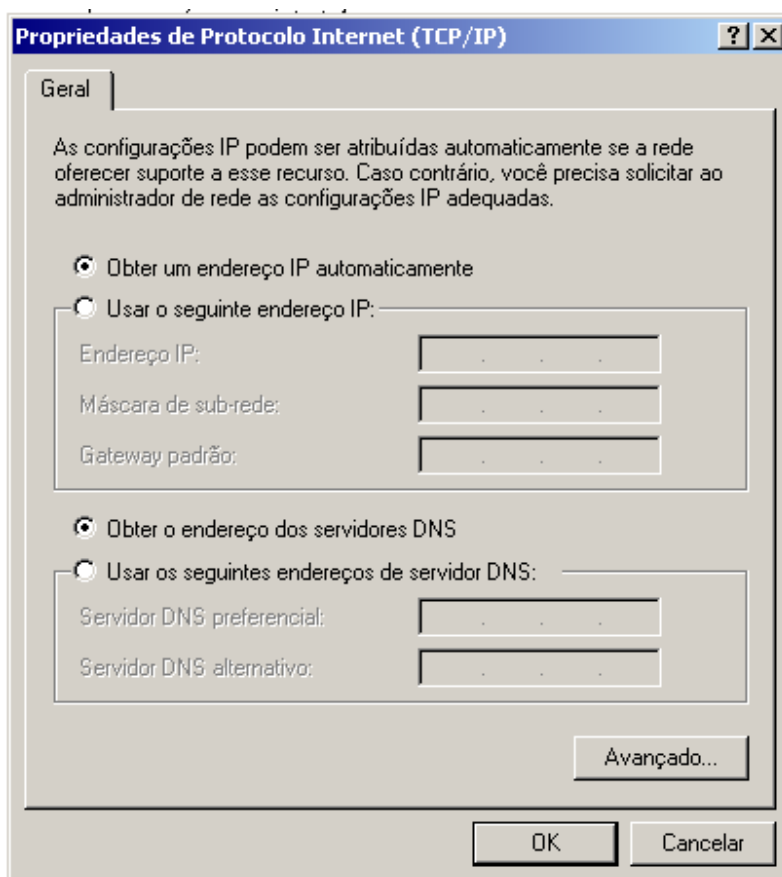
Para realizar a configuração para que o computador ofereça o IP automaticamente, siga os passos abaixo:

- 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:

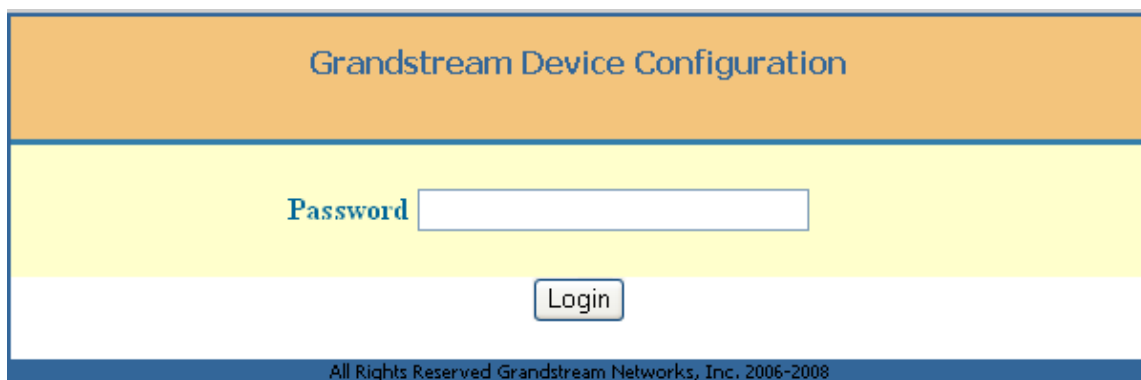


Conecte o seu computador na porta LAN do ATA para poder acessar as configurações através do Internet Explorer:

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 login page for Grandstream Device Configuration. It features a blue header with the text 'Grandstream Device Configuration'. Below the header is a yellow background area containing the label 'Password' followed by a text input field. Below the input field is a 'Login' button. At the bottom of the page, there is a blue footer with the text '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
FXS PORT1
FXS PORT2

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 example: "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 FXS PORT1**

STATUS	BASIC SETTINGS	ADVANCED SETTINGS	FXS PORT1	FXS PORT2
<p>Account Active: <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p>SIP Server: <input type="text" value="vono.net.br"/> (e.g., sip.mycompany.com, or IP address)</p> <p>Outbound Proxy: <input type="text" value="vono.net.br:1571"/> (e.g., proxy.myprovider.com, or IP address, if any)</p> <p>SIP transport: <input checked="" type="radio"/> UDP <input type="radio"/> TCP <input type="radio"/> TLS (default is UDP)</p> <p>NAT Traversal (STUN): <input checked="" type="radio"/> No <input type="radio"/> No, but send keep-alive <input type="radio"/> Yes</p> <p>SIP User ID: <input type="text" value="Login_Vono"/> (the user part of an SIP address)</p> <p>Authenticate ID: <input type="text" value="Login_Vono"/> (can be identical to or different from SIP User ID)</p> <p>Authenticate Password: <input type="text" value="Senha_Login_Vono"/> (purposely not displayed for security protection)</p> <p>Name: <input type="text" value="vono"/> (optional, e.g., John Doe)</p>				
<p>DNS Mode: <input type="radio"/> A Record <input checked="" type="radio"/> SRV <input type="radio"/> NAPTR/SRV</p> <p>User ID is phone number: <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p>SIP Registration: <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p>Unregister On Reboot: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Outgoing Call without Registration: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Register Expiration: <input type="text" value="1800"/> (in minutes, default 1 hour, max 45 days)</p> <p>local SIP port: <input type="text" value="5060"/> (default 5060)</p> <p>local RTP port: <input type="text" value="5004"/> (1024-65535, default 5004)</p>				
<p>Use random port: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Refer-To Use Target Contact: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Transfer on Conference Hangup: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Remove OBP from Route Header: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Support SIP Instance ID: <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p>Validate Incoming SIP Message: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>SIP T1 Timeout: <input type="text" value="0.5 sec"/> ▾</p> <p>SIP T2 Interval: <input type="text" value="4 sec"/> ▾</p> <p>DTMF Payload Type: <input type="text" value="101"/></p>				
<p>DTMF in audio: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>DTMF via RFC2833: <input type="radio"/> No <input checked="" type="radio"/> Yes</p> <p>DTMF via SIP INFO: <input checked="" type="radio"/> No <input type="radio"/> Yes</p> <p>Send Hook Flash Event: <input checked="" type="radio"/> No <input type="radio"/> Yes (Hook-Flash will be sent as a DTMF event if set to Yes)</p> <p>Enable Call Features: <input type="radio"/> No <input checked="" type="radio"/> Yes (if Yes, call features using star codes will be supported locally)</p>				
<p>Offhook Auto-Dial: <input type="text"/> (User ID/extension to dial automatically when offhook)</p> <p>Proxy-Require: <input type="text"/></p> <p>Use NAT IP: <input type="text"/> (used in SIP/SDP message if specified)</p> <p>Ring Tone 1 ▾ used if incoming caller ID is <input type="text"/></p>				

<i>Distinctive Ring Tone:</i>	Ring Tone 1 <input type="button" value="v"/>	used if incoming caller ID is	<input type="text"/>
	Ring Tone 1 <input type="button" value="v"/>	used if incoming caller ID is	<input type="text"/>
<i>Disable Call-Waiting:</i>	<input checked="" type="radio"/> No <input type="radio"/> Yes		
<i>Disable Call-Waiting Caller ID:</i>	<input checked="" type="radio"/> No <input type="radio"/> Yes		
<i>Disable Call-Waiting Tone:</i>	<input checked="" type="radio"/> No <input type="radio"/> Yes		
<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>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="border: 1px solid black;" type="text" value="{*+}"/>		
<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>	<input style="border: 1px solid black;" type="button" value="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)		

<i>Preferred Vocoder:</i>	choice 1:	<input style="border: 1px solid black;" type="button" value="G729"/>
<i>(in listed order)</i>	choice 2:	<input style="border: 1px solid black;" type="button" value="PCMA"/>
	choice 3:	<input style="border: 1px solid black;" type="button" value="PCMU"/>
	choice 4:	<input style="border: 1px solid black;" type="button" value="G729"/>
	choice 5:	<input style="border: 1px solid black;" type="button" value="PCMA"/>
	choice 6:	<input style="border: 1px solid black;" type="button" value="PCMU"/>
	choice 7:	<input style="border: 1px solid black;" type="button" value="G729"/>
	choice 8:	<input style="border: 1px solid black;" type="button" value="G729E"/>

<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)

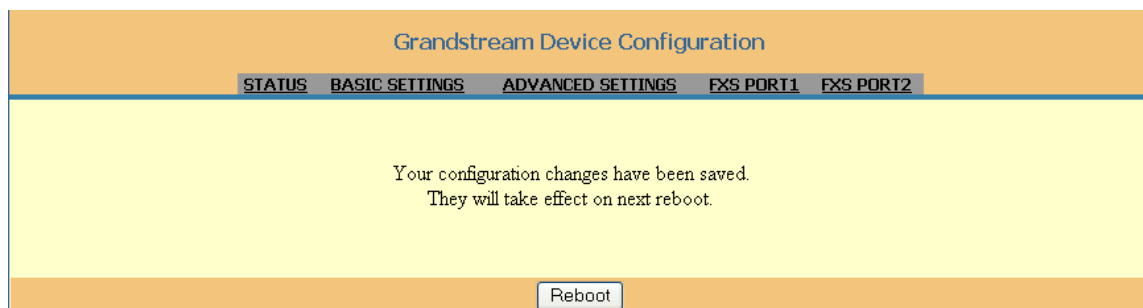
iLBC payload type: (between 96 and 127, default is 97)
AAL2-G726-16 payload type: (between 96 and 127, default is 100)
AAL2-G726-24 payload type: (between 96 and 127, default is 99)
AAL2-G726-32 payload type: (between 96 and 127, default is 104)
AAL2-G726-40 payload type: (between 96 and 127, default 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
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 Reboot conforme a figura abaixo:



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