

Configuração CPE TP-Link TL-WA5210G

Esse passo-a-passo demonstra como configurar a CPE modelo TP-Link TL-WA5210G.

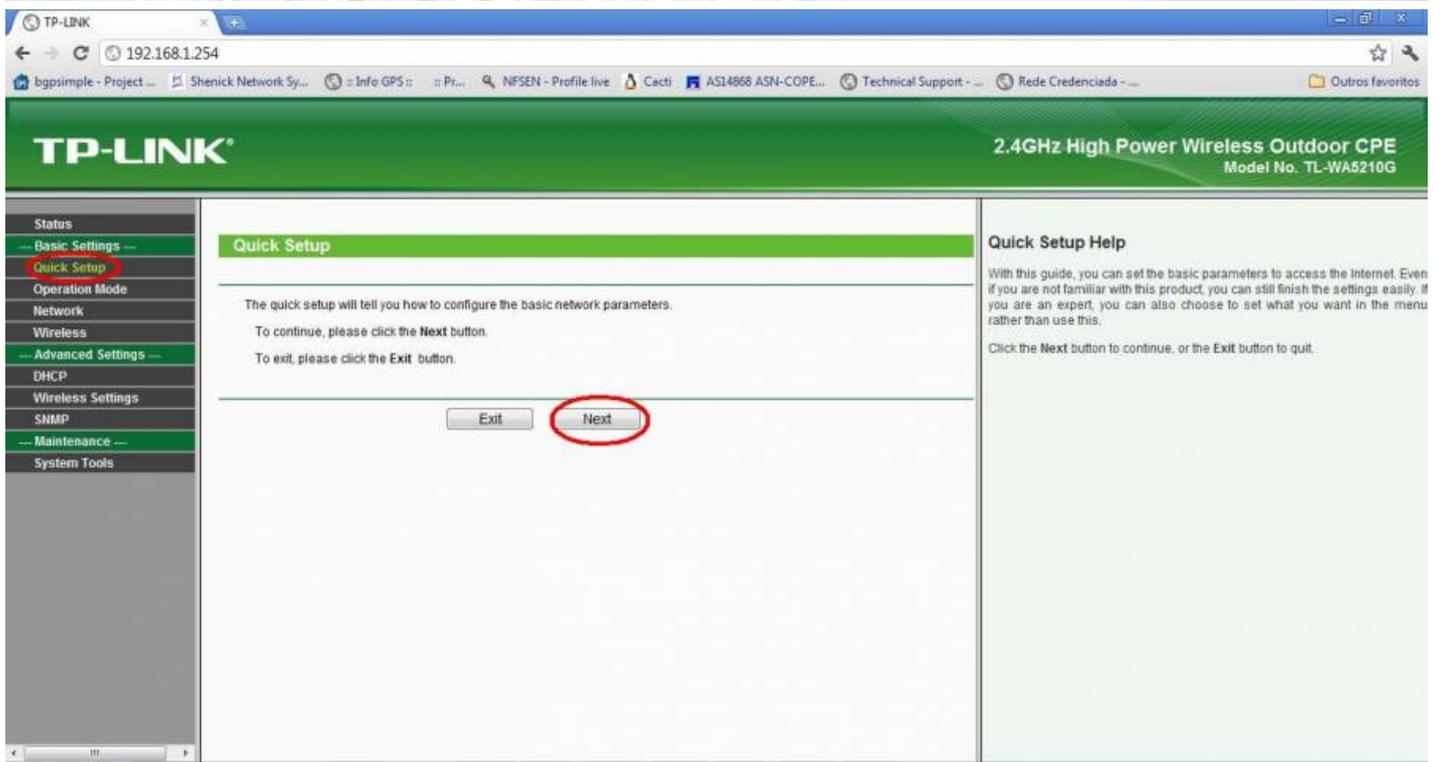
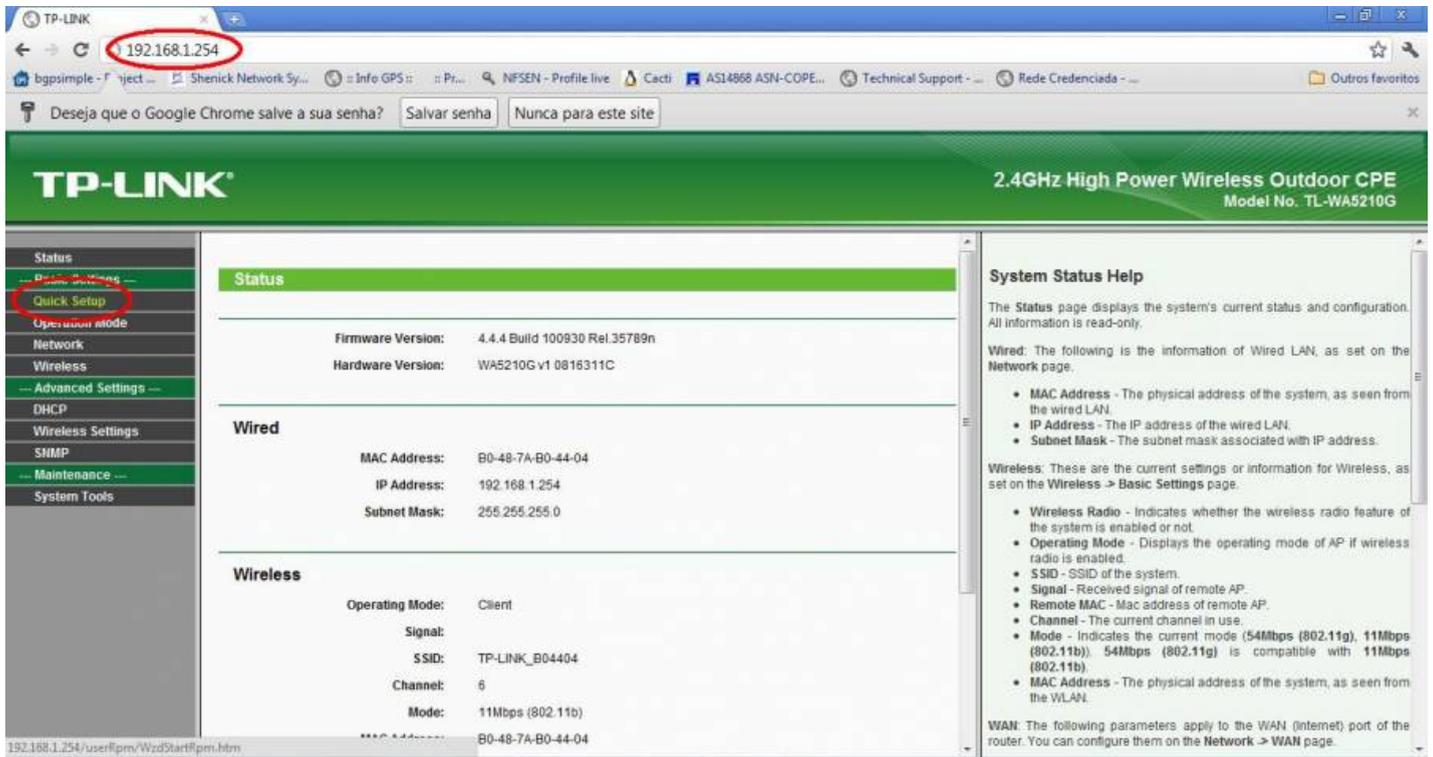
- Configure seu computador com o IP 192.168.1.100
- Acesse a página <http://192.168.1.254> [<http://192.168.1.254>]

O login padrão é usuário: admin e a senha: admin

Execute as configurações conforme as telas a seguir, sempre clique no botão SAVE após a configuração.

Quick Setup

Clique em "QUICK SETUP" e siga os passos.



TP-LINK 192.168.1.254

bgpsimple - Project ... Shenick Network Sy... Info GPS :: Pr... NfSEN - Profile live Cacti AS14868 ASN-COPE... Technical Support - ... Rede Credenciada - ... Outros favoritos

TP-LINK

2.4GHz High Power Wireless Outdoor CPE

Model No. TL-WA5210G

- Status
- Basic Settings
- Quick Setup
- Operation Mode
- Network
- Wireless
- Advanced Settings
- DHCP
- Wireless Settings
- SNMP
- Maintenance
- System Tools

Quick Setup - Choose Operation Mode

Please choose Operation Mode Type:

- AP Client Router
- AP Router
- AP

Back Next

Operation Mode Help

AP Client Router: In this mode, the device enables multusers to share Internet from WISP. The LAN port devices share the same IP from WISP through Wireless port. While connecting to WISP, the Wireless port works as a WAN port in AP Client Router mode. The ethernet port acts as a LAN port.

AP Router: In this mode, the device enables multusers to share Internet via ADSL/Cable Modem. The wireless port share the same IP to ISP through ethernet WAN port. The Wireless port acts the same as a LAN port while in AP Router mode.

AP: In this mode, the device allows wireless communication devices to connect to a wireless network by using WIFI. The ethernet port and the wireless port both work as LAN ports.

Click the **Next** button to continue, or the **Back** button to return to the previous page.

TP-LINK 192.168.1.254

bgpsimple - Project ... Shenick Network Sy... Info GPS :: Pr... NfSEN - Profile live Cacti AS14868 ASN-COPE... Technical Support - ... Rede Credenciada - ... Outros favoritos

TP-LINK

2.4GHz High Power Wireless Outdoor CPE

Model No. TL-WA5210G

- Status
- Basic Settings
- Quick Setup
- Operation Mode
- Network
- Wireless
- Advanced Settings
- DHCP
- Wireless Settings
- SNMP
- Maintenance
- System Tools

Quick Setup - Choose WAN Connection Type

Please choose WAN Connection Type:

- PPPoE
- Dynamic IP
- Static IP

Back Next

WAN Connection Type Help

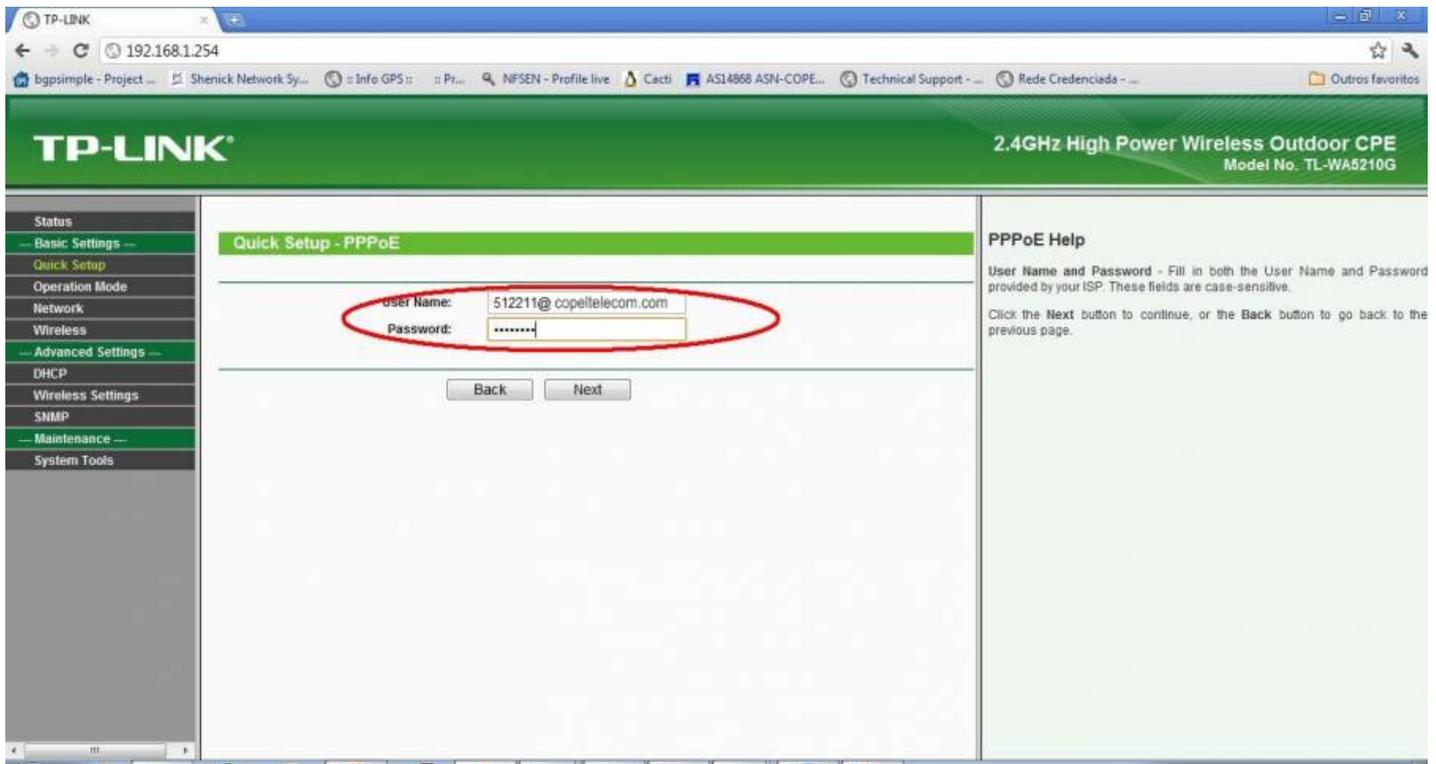
The **Quick Setup** supports three popular types of connection. To make sure the connection type your ISP provides, please refer to the ISP.

PPPoE - If you have applied ADSL to realize Dial-up service, you should choose this type. Under this condition, you should fill in both the User Name and Password that the ISP supplied.

Dynamic IP - When the Router connects to a DHCP server, or the ISP supplies you with DHCP connection, please choose this type. The Router will get the IP address automatically from the DHCP server or the ISP if you choose the Dynamic IP type.

Static IP - In this type, you should fill in the IP address, Subnet Mask, Default Gateway, and DNS IP address manually, which are specified by your ISP.

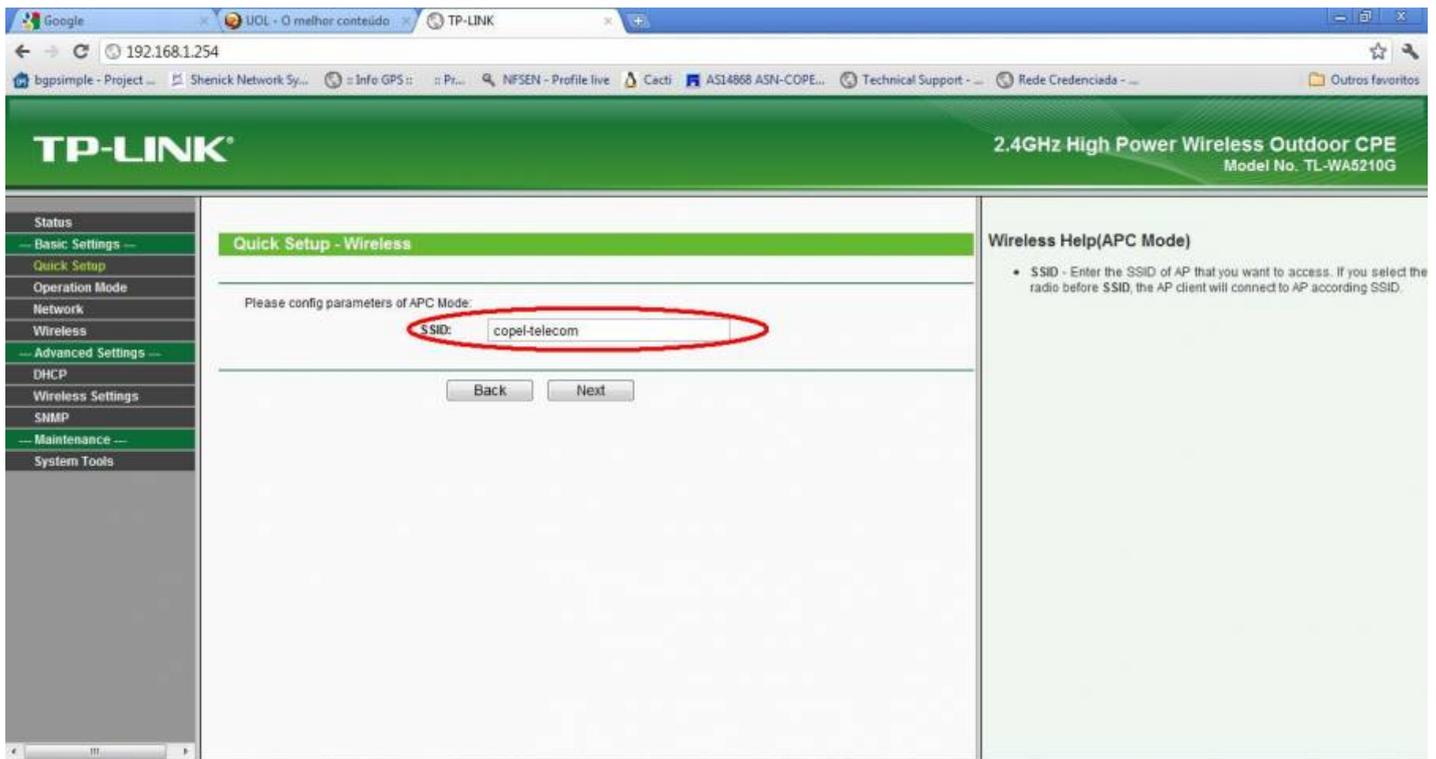
Select an appropriate WAN connection type and click the **Next** button to continue or the **Back** button to go back to the previous page.

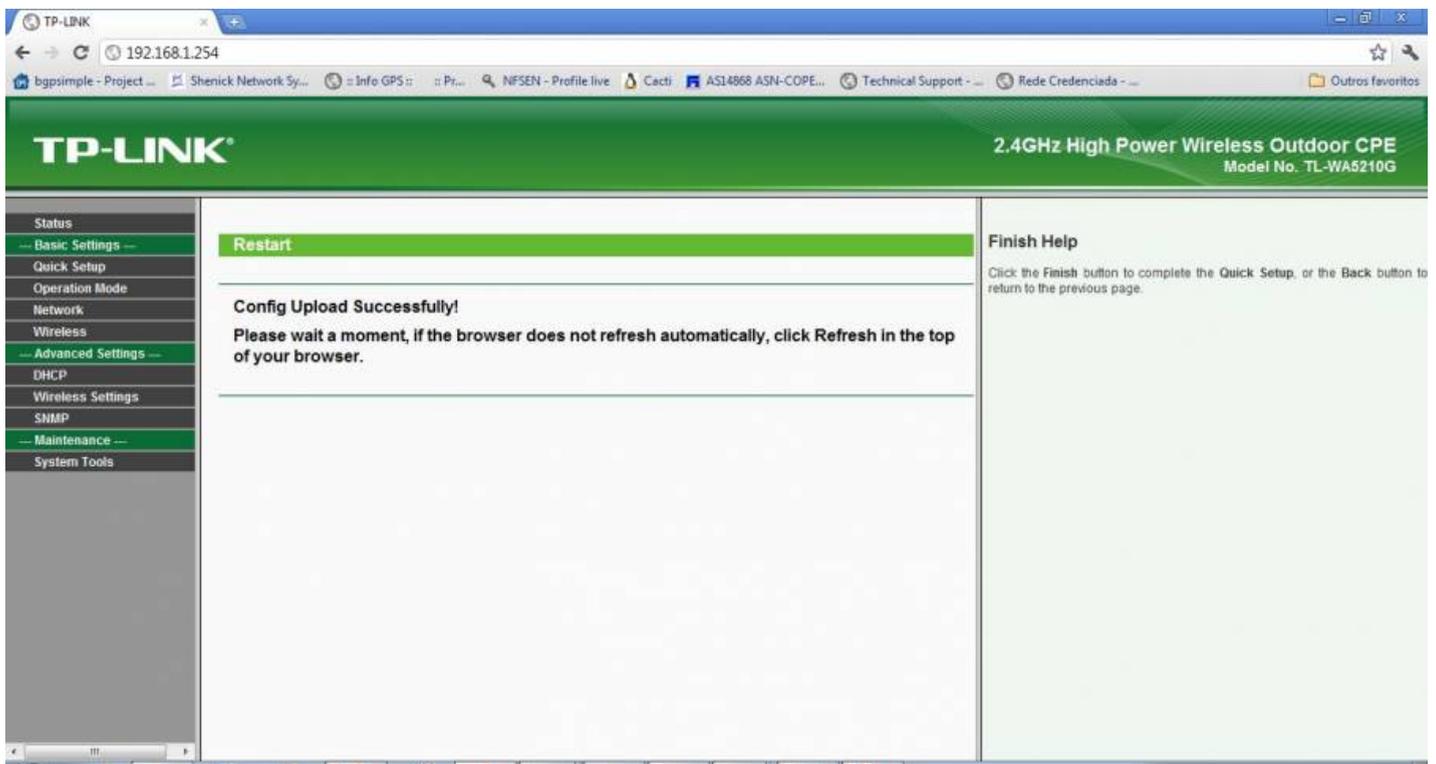


Nome de usuário: xxxxxxx@copeltelecom.com (Código do contrato com o sufixo @copeltelecom.com)

Ex: **123123@copeltelecom.com**

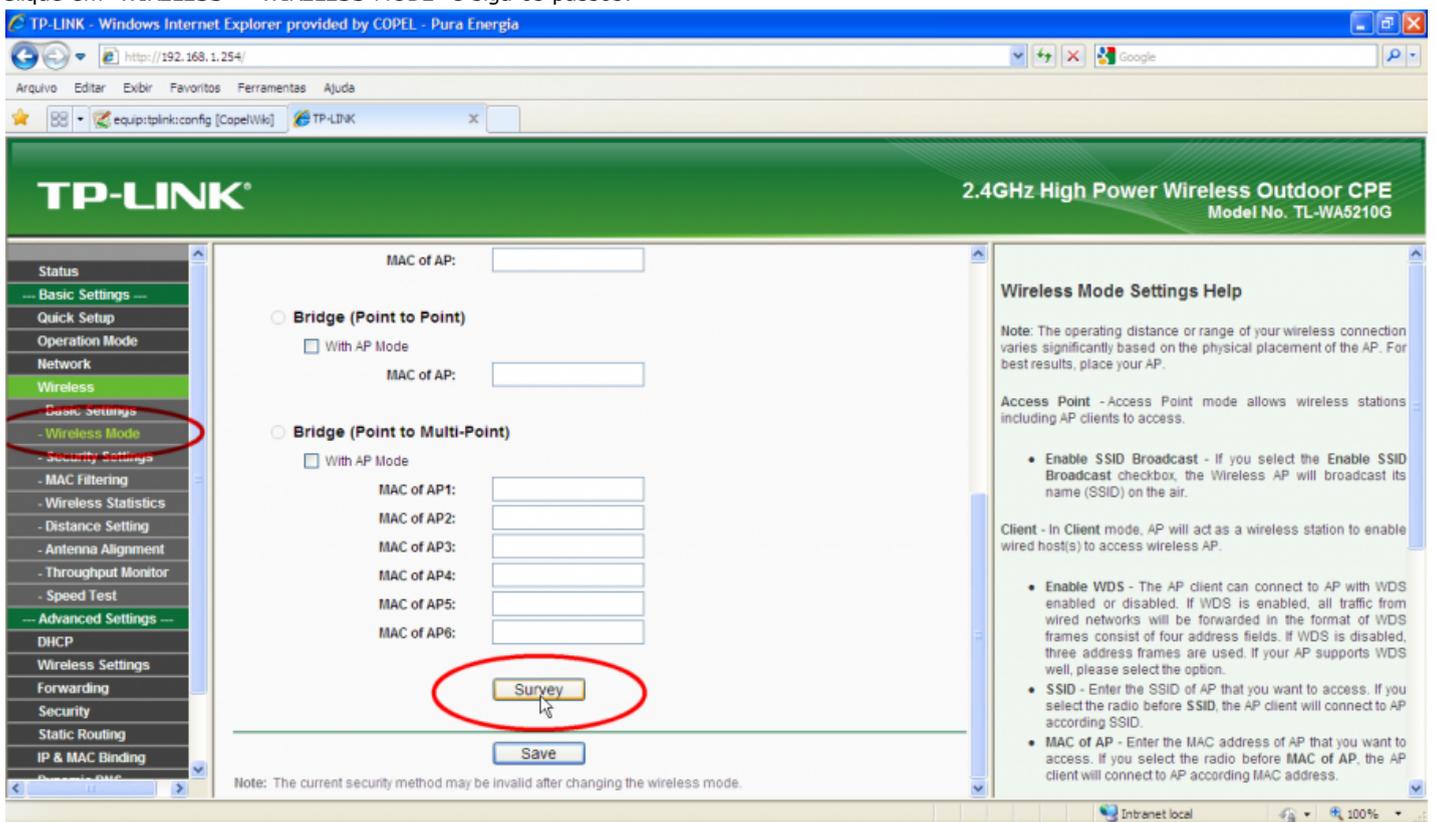
Senha: <senha de PPPoE> (constante no contrato)





Selecionando rede sem fio da Copel

Clique em "WIRELESS → WIRELESS MODE" e siga os passos:



http://192.168.1.254/userRpm/popupSiteSurveyRpm.htm?iMAC=staBssid&iSSID=staSsid - Wind...

AP List

AP Count: 8

ID	BSSID	SSID	Signal	Channel	Security	Choose
1	1C-7E-E5-43-3A-D9	lab	57 dB	1	ON	Connect
2	00-13-46-E9-31-83	AUTOMACAO	-1 dB	6	ON	Connect
3	00-14-F2-03-6B-B0	Agregacao1	4 dB	11	ON	Connect
4	00-14-F2-03-6B-B1	CONVIDADO	4 dB	11	ON	Connect
5	02-15-6D-69-40-18	copel-telecom-ap1	18 dB	4	ON	Connect
6	02-15-6D-69-40-19	tst-visit	18 dB	4	ON	Connect
7	02-15-6D-69-40-1A	copel-telecom-re1	16 dB	4	ON	Connect
8	00-15-6D-69-40-17		16 dB	4	OFF	Connect

Refresh

Selecione a rede sem fio **copel-telecom**

Se aparecer mais de uma rede sem fio "copel-telecom" selecione a que tiver maior valor de "Signal", e clique em conectar.

TP-LINK - Windows Internet Explorer provided by COPEL - Pura Energia

http://192.168.1.254/

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

TP-LINK

TP-LINK®

2.4GHz High Power Wireless Outdoor CPE

Model No. TL-WA5210G

Status

--- Basic Settings ---

Quick Setup

Operation Mode

Network

Wireless

- Basic Settings

- Wireless Mode

- Security Settings

- MAC Filtering

- Wireless Statistics

- Distance Setting

- Antenna Alignment

- Throughput Monitor

- Speed Test

--- Advanced Settings ---

DHCP

Wireless Settings

Forwarding

Security

Static Routing

IP & MAC Binding

MAC of AP:

Bridge (Point to Point)

With AP Mode

MAC of AP:

Bridge (Point to Multi-Point)

With AP Mode

MAC of AP1:

MAC of AP2:

MAC of AP3:

MAC of AP4:

MAC of AP5:

MAC of AP6:

Note: The current security method may be invalid after changing the wireless mode.

Wireless Mode Settings Help

Note: The operating distance or range of your wireless connection varies significantly based on the physical placement of the AP. For best results, place your AP.

Access Point - Access Point mode allows wireless stations including AP clients to access.

- **Enable SSID Broadcast** - If you select the **Enable SSID Broadcast** checkbox, the Wireless AP will broadcast its name (SSID) on the air.

Client - In Client mode, AP will act as a wireless station to enable wired host(s) to access wireless AP.

- **Enable WDS** - The AP client can connect to AP with WDS enabled or disabled. If WDS is enabled, all traffic from wired networks will be forwarded in the format of WDS frames consist of four address fields. If WDS is disabled, three address frames are used. If your AP supports WDS well, please select the option.
- **SSID** - Enter the SSID of AP that you want to access. If you select the radio before SSID, the AP client will connect to AP according SSID.
- **MAC of AP** - Enter the MAC address of AP that you want to access. If you select the radio before MAC of AP, the AP client will connect to AP according MAC address.

Concluido

Intranet local

100%

Configurando criptografia da rede sem fio

TP-LINK 192.168.1.254

2.4GHz High Power Wireless Outdoor CPE Model No. TL-WA5210G

WPA/WPA2

Version: Automatic
Encryption: Automatic
Radius Server IP:
Radius Port: 1812 (1-65535, 0 stands for default port 1812)
Radius Password:
Group Key Update Period: 86400 (in second, minimum is 30, 0 means no update)

WPA-PSK/WPA2-PSK

Version: WPA2-PSK
Encryption: Automatic
PSK Passphrase: copel2610
(The Passphrase is between 8 and 63 characters long)
Group Key Update Period: 86400 (in second, minimum is 30, 0 means no update, only be valid in AP mode)

Save

Note: Some security mode can not be selected since it can not be supported by the current wireless mode.

Wireless Security Settings Help

You can select one of the following security options:

- Disable Security - The wireless security function can be enabled or disabled. If disabled, the wireless stations will be able to connect the device without encryption. It is recommended strongly that you choose one of following options to enable security.
- WEP - Select 802.11 WEP security.
- WPA-PSK - Select WPA based on pre-shared passphrase.
- WPA - Select WPA based on Radius Server.

Each security option has its own settings as described follows.

WEP

Type - You can select one of following types.

- Automatic - Select Shared Key or Open System authentication type automatically based on the wireless station's capability and request.
- Shared Key - Select 802.11 Shared Key authentication.
- Open System - Select 802.11 Open System authentication.

WEP Key Format - You can select ASCII or Hexadecimal format. ASCII format stands for any combination of keyboard characters in the specified length. Hexadecimal format stands for any combination of hexadecimal digits (0-9, a-f, A-F) in the specified length.

WEP Key - Select which of the four keys will be used and enter the matching WEP key information for your network in the selected key radio button. These values must be identical on all wireless stations in your network.

Key Type - You can select the WEP key length (64-bit, or 128-bit, or 152-bit) for encryption. "Disabled" means this WEP key entry is invalid.

TP-LINK 192.168.1.254

2.4GHz High Power Wireless Outdoor CPE Model No. TL-WA5210G

WAN

WAN Connection Type: PPPoE

User Name: 512211@wif.copel.net
Password:

WAN Connection Mode:

- Connect on Demand
Max Idle Time: 15 minutes (0 means remaining active all the time.)
- Connect Automatically**
- Time-based Connecting
Period of Time from 0 : 0 (HH:MM) to 23 : 59 (HH:MM)
- Connect Manually
Max Idle Time: 15 minutes (0 means remaining active all the time.)

Connect Disconnect Connected

Save Advanced

WAN Help

WAN Connection Type:

If your ISP is running a DHCP server, select the **Dynamic IP** option.

If your ISP provides a static or fixed IP Address, Subnet Mask, Gateway and DNS setting, select the **Static IP** option.

If your ISP provides a PPPoE connection, select **PPPoE** option.

User Name/Password - Enter the User Name and Password provided by your ISP. These fields are case-sensitive.

Connect on Demand - You can configure the router to disconnect your Internet connection after a specified period of the Internet connectivity (**Max Idle Time**). If your Internet connection has been terminated due to inactivity, **Connect on Demand** enables the router to automatically re-establish your connection as soon as you attempt to access the Internet again. If you wish to activate **Connect on Demand**, click the radio button. If you want your Internet connection to remain active all the time, enter 0 in the **Max Idle Time** field. Otherwise, enter the number in minutes that you wish to have the Internet connecting last unless a new link requested.

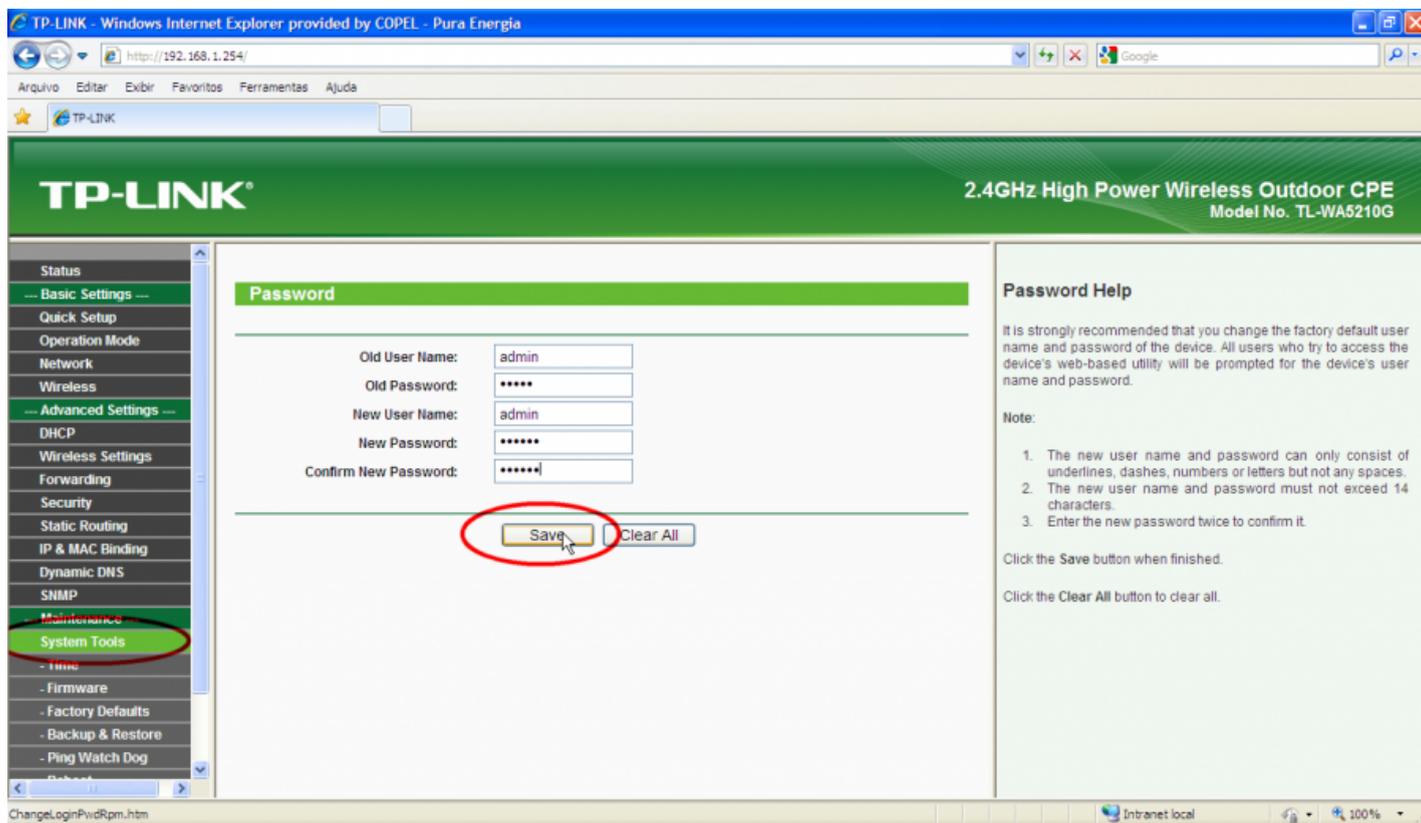
Caution - Sometimes the connection cannot be disconnected although you specify a time to **Max Idle Time** because some applications visit the Internet continually in the background.

Connect Automatically - Connect automatically after the router is disconnected. To use this option, click the radio button.

Time-based Connecting - You can configure the router to make it connect or disconnect based on time. Enter the start time in HH:MM for connecting and end time in HH:MM for disconnecting in the **Period of Time** fields.

Connect Manually - You can configure the router to make it connect or

Alteração da senha de acesso remoto



Utilize como "New Password" o código do contrato.

Verificando a conexão

- No seu computador retorne as CONFIGURAÇÕES DE TCP/IP para obter um endereço IP automaticamente.
- Abra o navegador e tente navegar na internet.