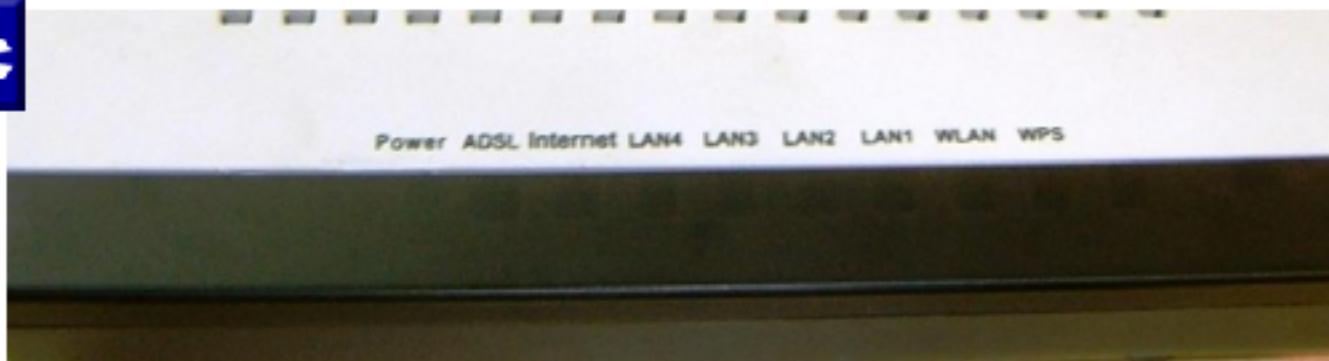


## Menu Inicial

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- ➡ [Luzes do modem](#)
- ➡ [Acesso as configurações](#)
- ➡ [Configuração em modo PPPoE](#)
- ➡ [Configuração em modo Bridge](#)
- ➡ [Configuração DNS](#)
- ➡ [Configuração DHCP](#)
- ➡ [Configuração WIFI](#)





## Luzes do modem OBSERVA TELECOM RTA04W

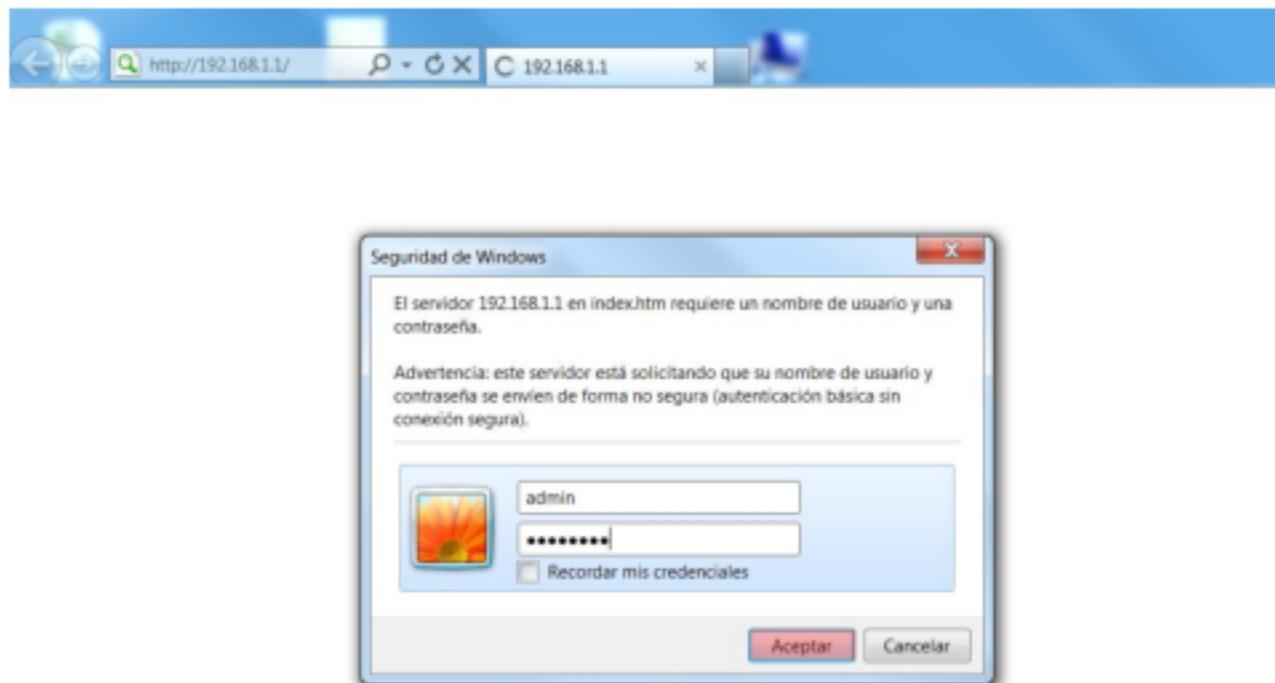
Power	Verde Fixo	O roteador está ligado.
	Vermelho Fixo	O modem está reiniciando ou com problema
	Desligado	A energia está desligada.
ADSL	Verde Fixo	O sinal ADSL está sincronizado
	Piscando Verde Devagar	DSL tentando sincronizar. Na tentativa de detectar sinal da operadora
	Piscando Verde rápido	O sinal foi detectado e o modem está quase sincronizando.
Internet	Verde Fixo	Modem está autenticado e o modem pronto para que ocorra a navegação.
	Vermelho	Falha durante o processo de autenticação, seja por usuário e/ou senha errado(s), ou por problema com o provedor.
	Desligado	Modem desligado, configurado em modo bridge, ou sem sinal ADSL.
Lan4-1	Verde Fixo	Há dispositivo conectado à porta associada.
	Piscando Verde	Há tráfego de dados entre o dispositivo conectado e o modem pela rede wireless.
	Desligado	Nenhuma atividade, modem desligado, cabo desligado ou dispositivo conectado eado está com problema.
WLAN	Verde Fixo	Sinal Wireless está sendo transmitido do modem, mas não há tráfego de dado.
	Piscando Verde	Há tráfego de dados entre o dispositivo conectado a porta LAN e o modem.
	Desligado	Rede wireless desabilitada.
WPS	Verde Fixo	A conexão WPS está beingue entre o cliente e o interface inalâmbrico. O LED permanecerá acendido durante 2 minutos.
	Desligado	Se pulsou o botão de WPS durante mais de 10 segundos, a janela WPS está aberta para receber conexões.

Product Specification RTA04W			
Model	RTA04W		
Product Name	54M Wireless 802.11b/g ADSL2+ Router		
Physical Specifications	User Interface	RJ45	4
		RJ11	1
		Reset button	1
		Power Jack	1
		On/Off Switch	1
		WPS/WiFi button	1
	Dimensions (W×D×H)	170 * 120 * 33 mm	
Features	Protocol Feature	RFC 1483 Bridge	
		IEEE 802.1D transparent bridging	
		Bridge Filtering	
		RFC 1483 Router	
		RIP 1 & 2 supported	
		DHCP (RFC1541) Server, Relay	
		Network Address Translation (NAT)/ Network Address Port Translation (NAPT)	
	ADSL Feature	DNS relay	
		IGMP v1 and v2	
		Support ANSI T1.413 Issue2	
	Ethernet Feature	Support ITU G.992.1 (G.dmt) Annex A	
		Support ITU G.992.2 (G.lite) Annex A	
		Support ITU G.992.3 ADSL2 (G.dmt.bis) Annex A, L, M	
		Support ITU G.992.4 ADSL2 (G.lite.bis)	
		Support ITU G.992.5 ADSL2 plus	
	Security	Fully compliant with IEEE802.3/802.3u auto-negotiation function	
		Support 10 base-T and 100 base-TX	
		Support half duplex and full duplex	
		Support back pressure flow control for half duplex, IEEE802.3x flow control for full duplex	
		Support MDI/MDIX auto cross	

Product Specification RTA04W		
Features	Management	Support Web and TFTP modes for local and long-distance version upgrade Support test estate of circuitry connect (diagnostics) Support settings in the Web interface Support Telnet CLI command line Support user setting the reset function: hardware reset or Web interface mode Support configuration files backup and restoration Support modifying IP address of the LAN interface Support system log Support SNMP V1/V2C local and long-distance control (MIB II RFC1213/ADSL line MIB RFC 2662 ATM MIB RFC 2515) Support SNTP enactment Support TR069
Wireless	Standards	IEEE 802.11g, 802.11b
	Frequency range	2.400-2.4835GHz (ISM frequency bands)
	Wireless signal rates	802.11b compliant: 11, 5.5, 2, 1 Mbps (DSSS/CCK); 802.11g compliant: 54, 48, 36, 24, 18, 12, 9, 6 Mbps (OFDM)
	Wireless operating range	Transmission Distance: 300 meters outdoors, 100 meters indoors coverage area (varying depending on the actual environment.)
	Wireless security	64/128-bit WEP, AES, TKIP, WPA, WPA2, 802.1x
	Antenna	Single external antenna
Power	Input/Output	Input power: 100-240 V DC, 50/60Hz Output power: 12 V DC/800mA(min)
Environment	Operating Temperature	0°C~50°C
	Storage Temperature	-20°C~70°C
	Operating Humidity	5% ~95%, non-condensing
	Storage Humidity	5% ~95%, non-condensing

## ACESSO AO MODEM RTA04W

- 1 - Na barra de endereços do seu navegador/browser digite **192.168.1.1** e aperte **Enter**.
- 2 – Digite o nome de usuário “admin” e senha “gvt12345” e clique em **OK**.



1 - No Lado esquerdo da tela clique em "WAN Interface" depois no sub-menu "Channel Config"

The screenshot shows a web browser window with the URL <http://192.168.1.1/>. The page title is "Channel Configuration". The left sidebar menu includes "Site contents", "Status", "ATSL Driver", "LAN Interface", "Wireless", "WAN Interface" (which is selected and highlighted with a red box), and "Channel Config" (which is also highlighted with a red box). Other options like "ATM Settings" and "ADSL Settings" are also listed.

The main content area displays configuration settings:

- Default Route Selection:  Auto  Specified
- VPI:  VCI:  Encapsulation:  LLC  VC-Mux
- ChannelMode:
- Enable NAPT:
- Enable ICMP:
- PPP Settings: User Name:  Password:   
Type:  Continuous  Idle Time (min):
- WAN IP Settings: Type:  Fixed IP  DHCP  
Local IP Address:  Remote IP Address:   
Netmask:
- Default Route:  Disable  Enable  Auto
- Quenched IP:

At the bottom, there are buttons: Connect, Disconnect, Add, Modify, Delete, and Refresh. Below that is a table titled "Current ATSLVC Table".

Select	Int	Mode	VPI	VCI	LLC	Drop	NAPT	KMP	Okami	IP Add	Remote IP	Netmask	User Name	Quenched IP	Status	Off
<input checked="" type="radio"/>	pppoe1	PPPoE	0	35	LLC	On	Off	On	On	0.0.0.0	0.0.0.0	255.255.255.255	luisvictor@luisvictor	—	down	

## CONFIGURAÇÃO EM MODO PPPoE

- 2 - Clique no botão “Select” para alterar a configuração da interface ppp interface.
- 3 - Na opção Channel Mode selecione “PPPoE” (PPP over Ethernet)
- 4 - Marque as opções “Enable NAPT” e Default Route “Enable”
- 5 - Em PPP Settings -> Username digite: “turbonet@turbonet”, lembre-se que se houver contratado o serviço de IP FIXO o username será o número de “telefone@turbonetpro”  
PPP Password: gvt25
- 6 - Clique no botão “Modify” para salvar todas as modificações

The screenshot shows the "Channel Configuration" page of the REALTEK Winbond ATM Router. The left sidebar lists various configuration sections like Router, Modem, LAN Interface, WAN Interface, Services, Advanced, Diagnostic, Router, and Statistics. The main area is titled "Channel Configuration" and contains the following fields:

- Default Route Selection: Radio buttons for Auto (selected) and Specified.
- VPI: 0 | VCI: 30 | Preemptive:  No |  Yes
- Channel Mode: PPPoE | **Enable NAPT:**
- Priority: 0 | **Modify** button (highlighted with a red box)

Below these are two tables:

PPP Settings	User Name	Interface Type	Protocol	IP Address
		Configure	PPP	192.168.1.100

WAN IP Settings	Type	Local IP Address	Remote IP Address
	Fixed IP	192.168.1.100	192.168.1.1

Under "Default Route":  
Type:  Fixed |  Route |  Auto  
Customized:

At the bottom are buttons: Connect, Disconnect, Add, Modify, Delete, **Modify**, Refresh. The "Modify" button is highlighted with a red box.

Below the tables is a section titled "Current ATM VC Table" with a table:

Sid	ID	Mode	NAT	VC	Linkup	NAPT	IP	Local IP	Remote IP	VCID	User Name	Macaddr	Status
1	PPPoE	PPPoE	0	35.17.0	On	Off	0	192.168.1.100	192.168.1.1	turbonet@turbonet		00:0C:29:00:00:00	Down

A red arrow points to the "Status" column of the first row, which is also highlighted with a red box.

## CONFIGURAÇÃO EM MODO PPPoE

7 - Aparecerá um alerta no Menú esquerdo indicando que salve a configuração, para isso, clique em "Save"

**REALTEK**

Site contents:

- Status
- ADSL Driver
- LAN interface
- Wireless
- WAN Interface
  - Channel Config
  - ATM Settings
  - ADSL Settings
- Services
- Advanced
- Diagnostic
- Admin
- Statistics

### Channel Configuration

This page is used to configure the parameters for the external operation modes of your ADST ModemRouter. Note: When connect type is PPPoE and PPPoA, only in "Manual", the "Connect" and "Disconnect" button will be enable.

**Default Route Selections:**  Auto  Specified

VPI: 0 VCI: 35 Encapsulation:  LLC  VC-Mux  
Channel Mode: 1483 Bridged  Enable NAPT  
 Enable IGMPv2

---

PPP Settings: User Name: \_\_\_\_\_ Password: \_\_\_\_\_  
Type:  Continuous  Idle Time (min): \_\_\_\_\_

---

WAN IP Settings: Type:  Fixed IP  DHCP  
Local IP Address: \_\_\_\_\_ Remote IP Address: \_\_\_\_\_  
Netmask: \_\_\_\_\_

Default Route:  Static  Dynamic  Auto  
Unnumbered IP: \_\_\_\_\_

**Buttons:** Connect

Current ADSL VC Table:

Select	LC	Mode	VPI	VCI	Loopup	NAPT	IGMP	Dynamic	IP Assign	Remote IP	Netmask	User Name	Unnumbered	Status	Edit
<input checked="" type="radio"/>	pppoe	PPPoE	0	35	LLC	On	Off	On	0.0.0.0	0.0.0.0	255.255.255.255	luisvictor@luisvictor		down	

**Attention:**  
Configurable in    
Changes will take effect after save.

8 – NA próxima tela clique em “edit” conforme indicado abaixo

The screenshot shows the 'Channel Configuration' page of a Realtek ADSL Modem Router. The left sidebar lists various interface options. The main area is titled 'Channel Configuration' and contains the following fields:

- Default Route Selection: Radio buttons for Auto (selected) and Specified.
- VPI: 0 | VCI: 35 | Encapsulation: Radio buttons for LLC (selected) and VC-Mux.
- Channel Mode: PPPoE (selected) | Enable NAPT:
- Enable ICMP:
- PPP Settings: User Name: internet&#039;s, Password: \*\*\*\*\*  
Type: Continuous | Idle Time (min): [empty input]
- WAN IP Settings: Type: Radio buttons for Fixed IP (selected) and DHCP  
Local IP Address: [empty input] | Remote IP Address: [empty input]  
Netmask: [empty input]
- Default Route: Radio buttons for Direct (selected), Terminate, and Auto.
- Buttons at the bottom: Create, Recompile, Add, Modify, Delete, Down, Report.

Below the configuration area is a table titled 'Current ATSL VC Table':

Index	id*	Mode	VPI	VCI	Group	NAPT	ISMP	DRestr	IP GATE	Remote IP	NetMask	User Name	Interface	Status	EN
1	pppoe	PPPoE	0	35	LLC	On	Off	On	0.0.0.0	0.0.0.0	255.255.255.255	internet&#039;s	internet&#039;s	Down	<input checked="" type="checkbox"/>

A red arrow points to the 'EN' column header of the table.

9 - Na tela que aparecerá, vamos assegurar de que a opção Authentication Method esteja em “PAP” e a opção Bridge esteja “Disable Bridge”

10 - Clique no botão “Apply Changes”

The screenshot shows the 'PPP Interface - Modify' configuration page. On the left is a navigation tree with options like Status, ADSL Driver, LAN Interface, Wireless, WAN Interface, Services, Advance, Diagnostic, Admin, and Statistics. The main area has the following fields:

- Protocol:** PPPoE
- ATM VCC:** 0/35
- Login Name:** lubencl@lubencl
- Password:** (redacted)
- Authentication Method:** PAP (highlighted with a red box)
- Connection Type:** Continuous
- Idle Time(s):** 0
- Bridge:**  Bridged Ethernet (Transparent Bridging)  Bridged PPPoE (implies Bridged Ethernet)  Disable Bridge (highlighted with a red box)
- AC Name:** (redacted)
- Service-Name:** (redacted)
- 802.1q:**  Disable  Enable
- VLAN ID(0-4095):** 0

At the bottom are three buttons: 'Apply Changes' (highlighted with a red box), 'Return', and 'Undo'.

## CONFIGURAÇÃO EM MODO PPPoE

11 - Aparecerá uma indicação solicitando que salve a configuração, para isso, clique em "Save"

The screenshot shows the 'Channel Configuration' page of the WinBox interface for a Realtek device. The left sidebar lists various configuration sections like Radio, ADSL Driver, LAN/Mobile, Wireless, WAN Interface, and Diagnostic.

**Channel Configuration**

Use this page to set up the connection to the provider's operator mode or your ADSL Modem Router. Note: When connecting to PPPoE and PPPoA with 'Modem', the 'Provider' and 'Dynamically' frame will be used.

**Default Route Selection:**  Auto  Specified

**IP:**  **PCN:**  **Encapsulation:**  LLC  MAC/LLC

**Channel Mode:**  1483 Bridged **Auth Method:**

**Proto/RGMP:**

**PPP Settings:** **User Name:**  **Password:**   
**Type:**  Compressed  MS-CHAPv2

**WAN IP Settings:** **Type:**  Fixed IP **DHCP:**   
**Local IP Address:**  **Remote IP Address:**   
**Netmask:**

**Default Route:**  Static  Dynamic **Auto:**

**Unanswered:**

**Buttons:** Current | Previous | Next | Apply | Delete | Edit | Help | Refresh

**Current ATM VPI Table:**

Index	VPI	Class	VC-ID	VC Type	Map	MAP	MAP ID	IP	Priority	DID	Out Class	In Class	Out Map	IP
1	pppoe PPPoE	0	35	LLC	0x	0x	0x	10.0.0.0	0.0.0.0	253.253.253.253	Indirect Mapping	Indirect	0x	0.0.0.0

**Attention:** Please wait until the connection is established.

## CONFIGURAÇÃO EM MODO BRIDGE

1 - No Menú esquerdo clique em "WAN Interface" depois no sub-menu "Channel Config"

The screenshot shows a web-based configuration interface for a REALTEK ATM setup. The URL in the browser is <http://192.168.1.1/>. The main title is "Channel Configuration". On the left, there is a navigation menu with the following items:

- Site contents:
  - Status
  - ADSL User
  - LAN Interface
  - Wireless
  - WAN Interface
    - Channel Config
  - ATM Settings
  - ADSL Settings
- Services
- Advanced
- Diagnostic
- Admin
- Statistics

The "Channel Config" item is highlighted with a red box. The main content area displays the "Channel Configuration" settings. Key fields include:

- Default Route Selection: Radio buttons for "Auto" and "Specified" (selected).
- VPI: 0
- VCI:
- Encapsulation: Radio buttons for "LLC" (selected) and "VC-Mux".
- Channel Mode: A dropdown menu set to "103 Bridge".
- Enable ATM: A checkbox that is unchecked.
- Enable ICMP: A checkbox that is checked.
- PPP Settings:
  - Type: A dropdown menu set to "Continuous".
  - Username:
  - Password:
  - Idle Time (min):
- WAN IP Setting:
  - Type: Radio buttons for "Fixed IP" (selected) and "DHCP".
  - Local IP Address:
  - Remote IP Address:
  - Netmask:
- Default Route:
  - Radio buttons for "Direct" (selected), "Bridge", and "Arp".
  - Unnumbered: A dropdown menu set to "1".

At the bottom, there are several buttons: "Cancel", "Discard", "Add" (highlighted in blue), "Modify", "Delete", and "Network". Below these buttons is a table titled "Current ATM VC Table".

Index	Int	Mode	MTU	VCID	Speed	NAPT	ICMP	QoS	IP	Remote IP	Netmask	User Name	Interface	State	Last
1	PPPoE	PPPoe	1500	35	10M	On	Off	On	192.168.1.1	192.168.1.1	255.255.255.255	turbointernet	eth0	Up	/

## CONFIGURAÇÃO EM MODO BRIDGE

- 2 – Clique em “Select”
- 3 - Selecione Chanel Mode “1483 Bridged”
- 4 - Clique no Botão “Modify”

The screenshot shows the "Channel Configuration" page of a Realtek A36 ModemRouter. The left sidebar lists various configuration options like Status, ADSL, LAN, Wireless, WAN Interface, etc. The main area is titled "Channel Configuration" with a note about configuring channel modes.

**Default Route Selection:**  Auto  Specified

**VPI: 0 VCI: 35 Encapsulation:  LLC  VC-Mux**

**Channel Mode:** PPPoE **Enable NAPT:**

**Enable ICMP:**  1483 MI R **2**

**PPP Settings:** 1483 Bridged **Type:** Internet (pppoe) **Continuous** **Password:**  00000

**WAN IP Settings:** **Type:**  Fixed IP **DLSCP:**  0

**Local IP Address:**  **Remote IP Address:**

**Netmask:**

**Default Router:**  Disable  Fixed **3**  Auto

**Unnumbered:**

**Action Buttons:** Connect | Disconnect | **Add** | **Modify** | Delete | Undo | Refresh |

**Current ATM VC Table:**

Select	Tel	Mode	VPI	VCI	Encap	NAPT	XNMP	DRBm	IP Addk	Remote IP	NetMask	User Name	Interface	Status	Car
<input checked="" type="checkbox"/>	1483	PPPoE	0	35	LLC	On	Off	On	0.0.0.0	0.0.0.0	255.255.255.255	Internet@Internet	—	down	/

## CONFIGURAÇÃO EM MODO BRIDGE

5 - Aparecerá uma indicação solicitando que salve a configuração, para isso, clique em "Save"

The screenshot shows the configuration interface for a Realtek ADSL Modem Router. The left sidebar lists various configuration options like Status, ADSL Driver, LAN Interface, Wireless, WAN Interface, Services, Address, Diagnostics, Admin, and Statistics.

**Channel Configuration**

This page is used to configure the parameters for the channel operation mode of your ADSL Modem Router. Note: When using Type of PPPoE and PPPoA, apply to 'Modem', for 'Dial-on Demand' choose 'Dial-on Demand'.

**Default Route Selection:**  Auto  Specified

WAN: 0 | VPI: 25 | Encapsulation:  PPP  VCI Mmap

Channel Mode: **M00 Unsged** | Push NCP:

Enable ICMP:

PPP Settings: User Name:  Password:   
Type:  Continuous  Idle Time (min):

WAN IP Settings: Type:  Fixed IP  DHCP  
Local IP Address:  Remote IP Address:   
Netmask:

Default Router:  Static  Router  Auto  
Unnumbered:

Buttons: Connect, Disconnect, Add, Modify, Delete, Undo, Refresh

**Current ATM VC Table:**

Svc ID	Mode	VPI	VCI	Keep	SAIP	GMP	Starts	IP Addrs	Remote IP	Netmask	User Name	Username	Share List
0	atm1000	0	25	1.0.0	0.0.0.0	OFF	OFF	1.1.1.1	1.1.1.1	255.255.255.0			down

**Attention**  
Clique no botão **Save** se  
necessário alterar a configuração.

## CONFIGURAÇÃO DNS

1 – No Menú esquerdo clique em “Services” depois no sub-menu “DNS” e por último no sub-menu “DNS Server”

The screenshot shows the REALTEK web-based management interface. The left sidebar contains a tree view of configuration options:

- Site contents:
  - Status
  - ADSL Driver
  - LAN Interface
  - Wireless
  - WAN Interface
  - Services
    - DHCP Config
    - DNS** (highlighted with a red box)
      - DNS Server** (highlighted with a red box)
      - Dynamic DNS
    - NAT/NAPI
    - Priority Queue
    - QoS Classification
    - Traffic Shaping
    - MAC Filtering
    - DMZ
    - URL Block
    - Dos Setting
    - ICMP Proxy
    - RIP
  - Advance
  - Diagnostic
  - Admin
  - Statistics

The main content area is titled "DNS Configuration". A sub-instruction at the top states: "This page is used to configure the DNS server ip addresses for DNS Relay." Below this, there are two radio button options:

- Obtain DNS Automatically**
- Set DNS Manually**

Below the radio buttons are three input fields for DNS servers:

- DNS 1: 0.0.0.0
- DNS 2: [empty]
- DNS 3: [empty]

At the bottom of the page are two buttons: "Apply Changes" and "Reset Selected".

## CONFIGURAÇÃO DNS

- 2 - Marque a opção “Set DNS Manually” e digite os números de DNS nas opções DNS1 e DNS2 de acordo com a região e clique em “Apply Changes”
- 3 – Aparecerá uma mensagem indicando que salve a configuração , clique em “save”.

The screenshot shows the configuration interface of a REALTEK router. On the left, there is a navigation tree under "Site contents". Under "Services", the "DNS" section is selected, which contains "DNS Server" and "Dynamic DNS". Under "Advance", there are "Upgraded" and "Admin" options. At the bottom left, a red-bordered box highlights an "Attention" message: "Config is modified. Click 'Save' to make it effective (current)".

**DNS Configuration**

This page is used to configure the DNS server ip address for DNS Relay.

Auto DNS Automatically  
 Set DNS Manually

DNS 1:	200.175.6.22
DNS 2:	200.199.127.11
DNS 3:	

**Buttons:** Apply Changes | Forget Modified

## CONFIGURAÇÃO DHCP

- 1 – No Menú esquerdo clique em “Services” depois no sub-menu “DHCP Config” e por último no sub-menu “DHCP Mode”
- 2 – Selecione o modo “DHCP Server”, “DHCP Relay” ou “none”
- 3 – Inserir as informações referente ao “Pool”, “Gateway”, “DNS”... E clicar em “Apply Changes”
- 4 – Irá aparecer uma indicação para salvar as configurações, clique em “Save” para concluir

The screenshot shows the REALTEK web-based management interface. On the left, there is a navigation menu with the following items:

- Site contents:
  - Status
  - ADSL Driver
  - LAN Interface
  - Wireless
  - WAN Interface
  - Services
    - DHCP Config
      - DHCP Mode
      - Static IP
    - DNS
    - Access Control List
    - HATNAPPT
    - Priority Queue
    - DoS Classification
    - Traffic Shaping
    - MAC Filtering
    - DMZ
    - URL Block
    - DoS Setting
    - IGMP Proxy
    - RIP
  - Advance
  - Diagnostic
  - Admin
  - Statistics

The main content area is titled "DHCP Mode". It contains the following configuration fields:

- LAN IP Address: 192.168.1.1 Subnet Mask: 255.255.255.0
- DHCP Mode: A dropdown menu currently set to "DHCP Server".
- IP Pool Range: A range from 192.168.1.2 to 192.168.1.254. A "Show Client" button is next to the range.
- Default Gateway: 192.168.1.1
- Max Lease Time: 1440 minutes
- Domain Name: domain.name
- DNS Servers: 192.168.1.1

At the bottom of the configuration section are three buttons: "Apply Changes", "Undo", and "Set VendorClass IP Range".

In the bottom right corner of the page, there is a small "Attention" box with the text "Config is modified. **SAVE** to make it effective forever!" and a red rectangular border around it.

## Configuração DHCP (com ip estático)

- 1 – No Menú esquerdo clique em “Services” depois no sub-menu “DHCP Config” e por último no sub-menu “Static IP”
- 2 – Insira o IP desejado para o host e o MAC Address do computador ao qual deseja associar
- 3 – Clique no botão “ADD”
- 4 – Irá aparecer uma indicação para salvar as configurações, clique em “Save” para concluir

The screenshot shows the REALTEK web-based management interface. On the left is a navigation menu with the following items:

- Site contents
- Status
- ADSL Driver
- LAN Interface
- Wireless
- WAN Interface
- Services
  - DHCP Config
    - DHCP Mode
    - Static IP
  - DNS
  - Access Control List
  - NAT/NAPT
  - Priority Queue
  - QoS Classification
  - Traffic Shaping
  - MAC Filtering
  - DMZ
  - URL Block
  - DoS Setting
  - ICMP Proxy
  - RIP
- Advance
- Diagnostic
- Admin
- Statistics

The main content area is titled "DHCP Static IP Configuration". It contains the following information:

This page lists the fixed IP/MAC addresses on your LAN. The device distributes the number configured to hosts on your network as they request Internet access.

IP Address:	0.0.0.0	
Mac Address:	000000000000 (ex. 00E08C710502)	
Add	Delete Selected	Undo

A table titled "DHCP Static IP Table" is shown:

Select	IP Address	MAC Address
<input checked="" type="checkbox"/>	192.168.1.8	00:E0:8C:71:95:93

At the bottom left, there is a message box with a red border containing the text:

Attention  
Config is modified. **Save** it  
to make it effective forever!

- 1 – No Menú esquerdo clique em “Wireless” e Depois em “Basic Settings”
- 2 – Deixe a opção “Disable Wireless LAN Interface” desmarcada.
- 3 - Para Alterar o nome da rede, vá até o campo “SSID” e digite o novo nome para a rede.  
Obs: O modem não permite que seja digitado “espaços” no nome da rede, se o cliente optar em colocar mais de um nome, oriente-o a colocar ponto (.), asterisco (\*), hifen (-), underline (\_) ou outro símbolo qualquer.  
Após a configuração clique no botão Apply Changes.

The screenshot shows the 'REALTEK' web-based management interface. On the left, a vertical navigation menu titled 'Site contents:' lists various sections: Status, ADSL Driver, LAN Interface, Wireless (selected), WAN Interface, Services, Advance, Diagnostic, Admin, and Statistics. The 'Wireless' section is expanded, showing sub-options: Basic Settings (selected), Advanced Settings, Security, Access Control, and WPS. The main content area is titled 'Wireless Basic Settings' with the sub-instruction: 'At this page, you can configure the Wireless SSID, power, channel, etc. and the associated stations will be shown here.' Below this, there are several configuration fields:

- Disable Wireless LAN Interface
- Band: 2.4 GHz (B/G) (dropdown menu)
- Mode: AP (dropdown menu)
- SSID: CVT'Test (text input field, highlighted with a red border)
- Channel Number: Auto (dropdown menu) / Current Channel: 1
- Radio Power (Percent): 100% (dropdown menu)
- Associated Clients: Show Active Clients (button)
- Apply Changes (button, highlighted with a red border)

4 – Irá aparecer uma indicação para salvar as configurações, clique em “Save” para concluir

The screenshot shows the 'Wireless Basic Settings' page of a Realtek network configuration interface. On the left, a sidebar lists various sections like 'Site contents', 'Basic', 'Advanced', 'Security', etc. The main area is titled 'Wireless Basic Settings' with a sub-section 'Basic Wireless LAN Interface'. It displays the following settings:

- Band:** 2.4 GHz (J+S)
- Mode:** AP
- SSID:** 192.168.1.1
- Channel Number:** Auto | Current Channel: 6
- Radio Power (Power):** 100%
- Associated Clients:** Show Active Clients

At the bottom, there is an 'Apply Changes' button and a red-bordered 'Attention' box containing the text: "Or tap or click the 'Save' & 'Apply & Reboot' buttons".

## Configuração WIFI – Mudança de Canal

- 1 – No Menú esquerdo clique em “Wireless” e depois em “Basic Settings”
- 2 – Vá até a opção “Channel Number”, e selecione o número do canal desejado na lista.  
Obs: por padrão vem selecionado a opção “Auto” (neste exemplo trocaremos para o numero 3).
- 3 – Após selecionar o novo canal clique em “Apply Chnages”.

The screenshot shows the "Wireless Basic Settings" page from a Realtek network configuration interface. On the left, there's a navigation tree with "Site contents" expanded, showing options like Status, Atheros Driver, LAN Interface, Wireless (selected), Advanced Settings, Security, Access Control, WPS, WAN Interface, Services, Advance, Diagnostic, Admin, and Statistics. The main right panel is titled "Wireless Basic Settings" and contains a sub-section "Disable Wireless LAN Interface". It shows the "Band" as "2.4 GHz (B/G)" and "Mode" as "AP". The "SSID" is set to "GVT'Test". Under "Channel Number", the dropdown menu is open, showing "Auto" at the top, followed by a list of channels from 1 to 11. The number "3" is highlighted with a red box. Below the dropdown is the "Associated Clients" section and an "Apply Changes" button, which is also highlighted with a red box.

## Configuração WIFI – Mudança de Canal

4 – Irá aparecer uma indicação para salvar as configurações, clique em “Save” para concluir

The screenshot shows the 'Wireless Basic Settings' page of a Realtek network configuration interface. On the left is a navigation menu with items like Site contents, Status, ADSL Direct, LAN Interface, Wireless (selected), WAN Interface, Services, Advanced, Diagnostic, Admin, and Statistics. Under Wireless, there are sub-options: Basic Settings, Advanced Settings, Security, Access Control, and WPS. The main panel title is 'Wireless Basic Settings' with a sub-instruction: 'At this page, you can configure the Wireless SSID, power, channel, etc., and the associated wireless will be shown here.' Below this is a section titled 'Disable Wireless LAN Interface' with dropdown menus for Band (2.4 GHz (D-I-O)), Mode (AP), and Radio Power (Percent) (100%). The SSID field contains 'WIFItest'. The Channel Number dropdown is set to 9, with a tooltip 'Current Channel: 9'. An 'Apply Changes' button is at the bottom. A red box highlights the bottom-left corner of the page with the text 'Attention' and 'Configuring... Save'.

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Site contents:

- Status
- ADSL Direct
- LAN Interface
- Wireless
  - Basic Settings
  - Advanced Settings
  - Security
  - Access Control
  - WPS
- WAN Interface
- Services
- Advanced
- Diagnostic
- Admin
- Statistics

### Wireless Basic Settings

At this page, you can configure the Wireless SSID, power, channel, etc., and the associated wireless will be shown here.

Disable Wireless LAN Interface

Band: 2.4 GHz (D-I-O)

Mode: AP

SSID: WIFItest

Channel Number: 9 Current Channel: 9

Radio Power (Percent): 100%

Associated Clients: Show Active Clients

Apply Changes

Attention  
Configuring... Save  
To make it effective, please click 'Save'.

## Configuração WIFI – Mudança de Senha

1 – No Menu esquerdo clique em “Wireless” depois no sub-menu “Security”, por padrão

2 – Digite a nova senha no campo “Pre-Chared Key” e depois clique em “Apply Changes”

Obs: por padrão o modo de criptografia vem configurado como WPA2-AES, não modifique este parâmetro,

The screenshot shows the 'Wireless Security Setup' page from a Realtek network configuration interface. On the left, there's a sidebar with 'Site contents' including 'Shaper', 'ADSL Univer', 'LAN Interface', 'Wireless' (which is expanded to show 'Basic Settings', 'Advanced Settings', 'Security', 'Access Control', 'WPS'), 'WAN Interface', 'Services', 'Advance', 'Diagnostic', 'Admin', and 'Statistics'. The main content area has a title 'Wireless Security Setup' and a sub-instruction: 'This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.' Below this, there are several configuration fields:

- 'Encryption:' dropdown set to 'WPA2(AES)' with a 'Get WEP Key' button.
- 'Use 802.1x Authentication' checkbox (unchecked).
- 'WEP 64bits' and 'WEP 128bits' radio buttons (WEP 64bits is selected).
- 'WPA Authentication Mode:' dropdown with 'Enterprise (RADIUS)' and 'Personal (Pre Shared Key)' options (Personal is selected).
- 'Pre Shared Key Format:' dropdown set to 'Passphrase'.
- 'Pre Shared Key:' input field containing a redacted password value.
- 'Authentication RADIUS Server:' section with 'Port' (1812), 'IP address' (0.0.0.0), and 'Password' fields.

A note at the bottom states: 'Note: When encryption WEP is selected, you must set WEP key value.' A large red rectangular box highlights the 'Pre Shared Key:' input field. Another red rectangular box highlights the 'Apply Changes' button at the bottom.

3 – Irá aparecer uma indicação para salvar as configurações, clique em “Save” para concluir

The screenshot shows the 'Wireless Security Setup' page of a Realtek network configuration interface. On the left, there's a sidebar with 'Site contents' and a tree view of network settings. The main area has a heading 'Wireless Security Setup' with a sub-instruction: 'This page allows you setup the wireless security. You can WEP or WPA by using Encryption Key, and prevent unauthorized access to your wireless network.' Below this, there are sections for 'Encryption' (set to 'WPA2(WLS)'), 'WPA Authentication Mode' (set to 'Enterprise (RADIUS)'), and 'Pre-shared Key Format' (set to 'Hexadecimal'). A large input field for 'Pre Shared Key' is highlighted with a green border. At the bottom, there's a note: 'Note: When selecting WEP as selected, you must set WEP key value.' and a 'Apply Changes' button. A red box highlights an 'Attention' message at the bottom: 'Warning: Incorrectly set WEP key may cause connection failure.'

Site contents:

- Status
- ADSL Driver
- LAN Interface
- Wireless
  - Basic Settings
  - Advanced Settings
  - Security
  - Access Control
  - WPS
- WWW Interface
- Services
- Actions
- Diagnostic
- Admin
- Statistics

## Wireless Security Setup

This page allows you setup the wireless security. You can WEP or WPA by using Encryption Key, and prevent unauthorized access to your wireless network.

Encryption: WPA2(WLS)

WPA Authentication Mode: Enterprise (RADIUS)  WEP  WPA-256bit

Pre-shared Key Format: Hexadecimal

Pre Shared Key:

Authentication RADIUS Server: Port: 135 IP Address: 0.0.0.0

Note: When selecting WEP as selected, you must set WEP key value.

Attention  
Warning: Incorrectly set WEP key may cause connection failure.