

1- Antes de iniciar qualquer procedimento de configuração verifique se os cabos estão conectados conforme o diagrama de instalação abaixo:

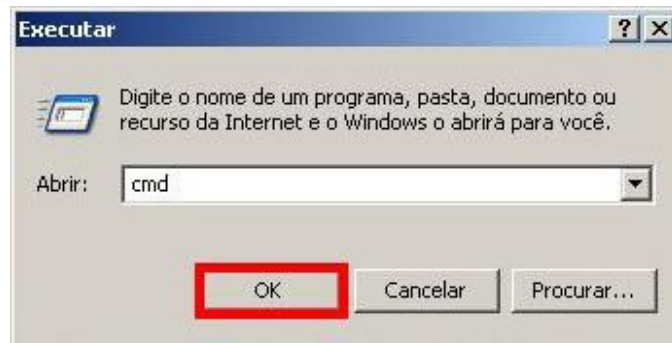
Se você possui uma tomada de telefone no padrão Americano siga este diagrama:



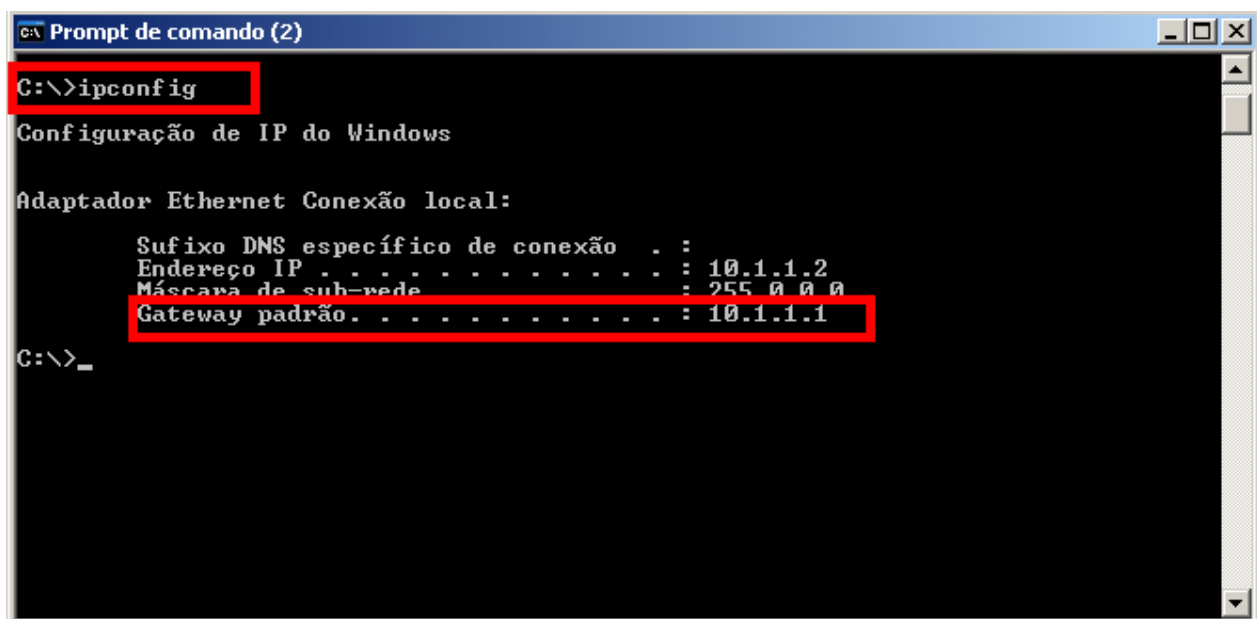
Se você possui uma tomada de telefone no padrão TeleBrás siga este diagrama:



2- Para iniciar o procedimento de configuração é necessário saber qual o endereço de IP do modem. Faça o seguinte procedimento, acesse o Prompt de comando: clique em **Iniciar > Executar** digite **cmd** e tecla **OK**



Logo em seguida abrirá o Prompt de comando e digite: **ipconfig** e pressione o **Enter**.



```
C:\>ipconfig

Configuração de IP do Windows

Adaptador Ethernet Conexão local:

    Sufixo DNS específico de conexão . . . :
    Endereço IP . . . . . : 10.1.1.2
    Máscara de sub-rede . . . . . : 255.0.0.0
    Gateway padrão . . . . . : 10.1.1.1

C:\>_
```

The image shows a Windows Command Prompt window titled 'Prompt de comando (2)'. The command 'ipconfig' has been entered and executed. The output shows the configuration for the 'Adaptador Ethernet Conexão local'. The 'Gateway padrão' line is highlighted with a red rectangular border.

O endereço IP do seu modem é o IP que aparece em **Gateway Padrão** (Default Gateway). Neste exemplo estamos utilizando o IP 10.1.1.1.

3- O **DSL-500B II Geração** pode ter até 3 gateways diferentes e para cada gateway existe um usuário e senha diferentes, como apresentado na tabela abaixo.

Obs.: Deve ser respeitada a diferença de letras maiúsculas e minúsculas do usuário e senha. Se o gateway padrão que aparecer for diferente de um desses apresentados na tabela, observe se a placa de rede do seu computador está com endereço IP fixo e altere-a para obter endereço IP automaticamente.

GATEWAY	USUÁRIO	SENHA
10.1.1.1	admin	admin
10.1.1.1	admin	* Os 4 últimos caracteres do MAC Address do Modem
10.1.1.1	admin	sF123SctI
192.168.254.254	TMAR#DLKT20090202	DLKT20090202
192.168.1.254	admin	gvt12345

* Veja imagem ilustrativa:



4- Abra o navegador de Internet e digite na barra de endereços o endereço IP do gateway padrão, exemplo: **http://10.1.1.1** e tecla **Enter**.

OBS: Para realizar estes procedimentos não é necessário estar conectado à internet.



Logo em seguida abrirá uma janela de autenticação.

Digite o usuário e senha do equipamento:



Clique em **OK**.

5- Clique na guia **Advanced Setup** localizado à esquerda da tela de configuração, em seguida em **WAN**.

Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.
Choose Save/Reboot to apply the changes and reboot the system.

Port/Vpi/Vci	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Remove	Edit
0/8/35	1	UBR	br_8_35	nas_0_8_35	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

Recommend: 800x600 pixels, High Color(16 Bits)

6- Como padrão, o modem já possui uma regra de conexão com a Internet criada, remova a conexão marcando a opção **Remove** na linha da regra, depois clique no botão **Remove**.

Wide Area Network (WAN) Setup

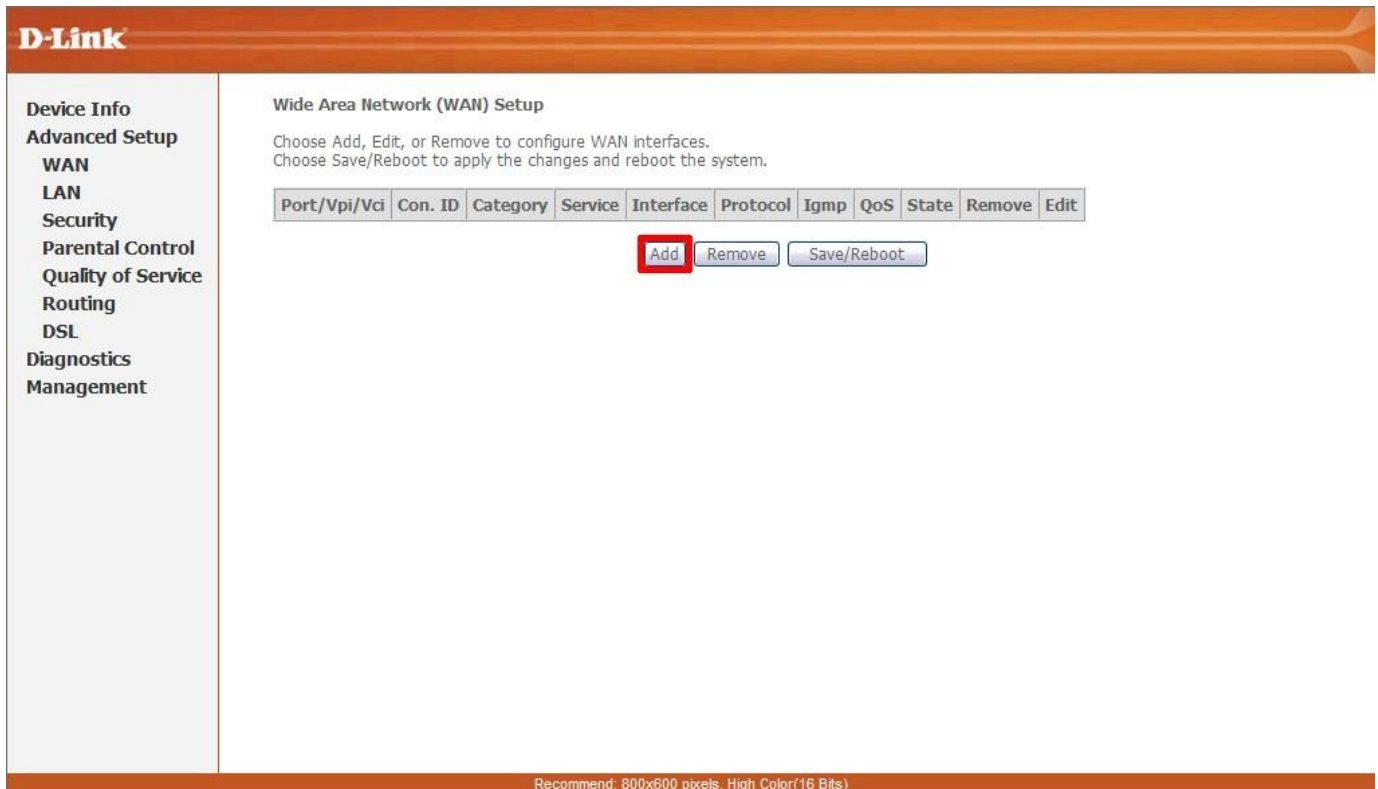
Choose Add, Edit, or Remove to configure WAN interfaces.
Choose Save/Reboot to apply the changes and reboot the system.

Port/Vpi/Vci	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Remove	Edit
0/8/35	1	UBR	br_8_35	nas_0_8_35	Bridge	N/A	Disabled	Enabled	<input checked="" type="checkbox"/>	Edit

Add Remove Save/Reboot

Recommend: 800x600 pixels, High Color(16 Bits)

7- Com a regra já removida, adicione uma nova regra de conexão clicando no botão **Add**.



8- Agora para começar a configuração do modem os primeiros parâmetros de configuração necessários são os valores de **VPI** e **VCI**, lembrado que estes parâmetros diferem de cada operadora de telefonia, verifique na tabela abaixo qual VPI e VCI correspondem à sua operadora.

OPERADORAS	VPI	VCI
BRASIL TELECOM	0	35
BRASIL TELECOM (RIO GRANDE DO SUL)	1	32
GVT	0	35
TELEMAR (OI)	0	33
TELEFONICA	8	35
SERCOMTEL	8	35
CTBC	0	35
TRANSIT TELECOM	17	170

9- Sabendo os valores VPI e VCI, configure os seguintes campos:

The screenshot shows the D-Link configuration interface for ATM PVC Configuration. The left sidebar contains a navigation menu with the following items: Device Info, Advanced Setup, WAN, LAN, Security, Parental Control, Quality of Service, Routing, DSL, Diagnostics, and Management. The main content area is titled "ATM PVC Configuration" and includes the following text: "This screen allows you to configure an ATM PVC identifier (PORT and VPI and VCI) and select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it." Below this text are three input fields: "PORT: [0-3]" with the value "0", "VPI: [0-255]" with the value "0", and "VCI: [32-65535]" with the value "35". These three fields are enclosed in a red rectangular box. Below the input fields is a "Service Category" dropdown menu set to "UBR Without PCR". Underneath is a section titled "Enable Quality Of Service" with a paragraph of explanatory text and a checkbox labeled "Enable Quality Of Service" which is currently unchecked. At the bottom right of the form are two buttons: "Back" and "Next", with the "Next" button highlighted in red. At the very bottom of the page, there is a small text recommendation: "Recommend: 800x600 pixels, High Color(16 Bits)".

PORT: Digite 0

VPI: Correspondente a sua operadora de telefonia

VCI: Correspondente a sua operadora de telefonia

Service Category: Deixe selecionado o padrão **UBR Without PCR**

Enabled Quality Of Service: Deixe esta opção desabilitada

Clique em **Next**.

10- Na próxima tela configure:

The screenshot shows the D-Link configuration interface for the DSL-500B. The left sidebar contains a menu with the following items: Device Info, Advanced Setup, WAN, LAN, Security, Parental Control, Quality of Service, Routing, DSL, Diagnostics, and Management. The main content area is titled "Connection Type" and includes the instruction "Select the type of network protocol for IP over Ethernet as WAN interface". There are five radio button options: "PPP over ATM (PPPoA)", "PPP over Ethernet (PPPoE)", "MAC Encapsulation Routing (MER)", "IP over ATM (IPoA)", and "Bridging". The "PPP over Ethernet (PPPoE)" option is selected and highlighted with a red box. Below this is the "Encapsulation Mode" section, which has a dropdown menu currently set to "LLC/SNAP-BRIDGING". At the bottom right of the main area, there are "Back" and "Next" buttons, with the "Next" button highlighted in red. A footer note at the bottom of the interface reads "Recommend: 800x600 pixels, High Color(16 Bits)".

Connection Type: Selecione PPP over Ethernet (PPPoE)

Encapsulation Mode: Deixe selecionado o padrão LLC/SNAP-BRIDGING

Clique em **Next**.

11- Nesta nova tela, preencha os campos com os seguintes dados:

The screenshot shows the D-Link configuration interface for PPPoE. The sidebar on the left contains the following menu items: Device Info, Advanced Setup, WAN, LAN, Security, Parental Control, Quality of Service, Routing, DSL, Diagnostics, and Management. The main content area is titled 'PPP Username and Password' and includes the following text: 'PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.' The form fields are: PPP Username: usuario@provedor.cor; PPP Password: masked with dots; PPPoE Service Name: empty; Authentication Method: PAP (selected from a dropdown menu). Below the form are several checkboxes: Enable Fullcone NAT, Dial on demand (with idle timeout timer), PPP IP extension, Use Static IP Address, Retry PPP password on authentication error, Enable PPP Debug Mode, and Bridge PPPoE Frames Between WAN and Local Ports (Default Enabled). At the bottom right, there are 'Back' and 'Next' buttons, with the 'Next' button highlighted in red. A footer note at the bottom of the page reads: 'Recommend: 800x600 pixels, High Color(16 Bits)'.

PPP Username: Usuário fornecido pelo provedor

PPP Password: Senha fornecida pelo provedor

PPPoE Service Name: (sem preenchimento)

Authentication Method: PAP

As outras opções deixe desmarcadas.

Após preencher os campos, clique no botão **Next**.

12- Nesta tela configure da seguinte forma:

The screenshot shows the D-Link configuration interface for Network Address Translation (NAT) settings. The left sidebar contains a navigation menu with the following items: Device Info, Advanced Setup, WAN, LAN, Security, Parental Control, Quality of Service, Routing, DSL, Diagnostics, and Management. The main content area is titled "Network Address Translation Settings" and includes a descriptive paragraph: "Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for multiple computers on your Local Area Network (LAN)." Below this, there are two sections of settings. The first section, "Enable NAT and Firewall", has "Enable NAT" and "Enable Firewall" both checked, with a red box highlighting these two options. The second section, "Enable IGMP Multicast, and WAN Service", has "Enable IGMP Multicast" unchecked and "Enable WAN Service" checked. Below these is a "Service Name" field containing the text "pppoe_0_0_35_1". At the bottom right of the settings area, there are "Back" and "Next" buttons, with the "Next" button highlighted by a red box. A footer note at the bottom of the page reads "Recommend: 800x600 pixels, High Color(16 Bits)".

Enable NAT: Deixe Habilitado

Enable Firewall: Deixe Habilitado

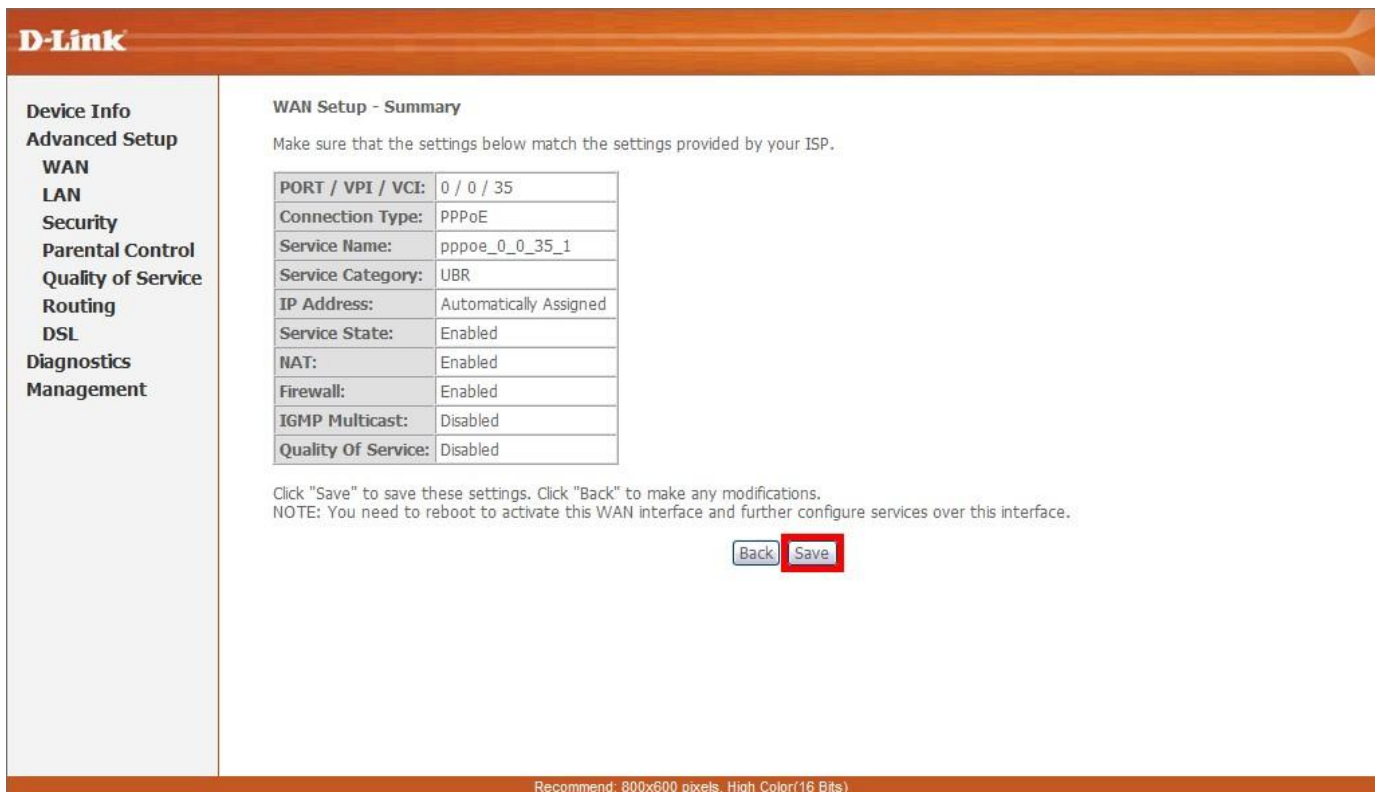
Enable IGMP Multicast: Deixe Desabilitado

Enable WAN Service: Deixe Habilitado

Service Name: Não altere

Clique no botão **Next**.

13- Clique no botão **Save** para salvar as configurações.



D-Link

Device Info
Advanced Setup
WAN
LAN
Security
Parental Control
Quality of Service
Routing
DSL
Diagnostics
Management

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

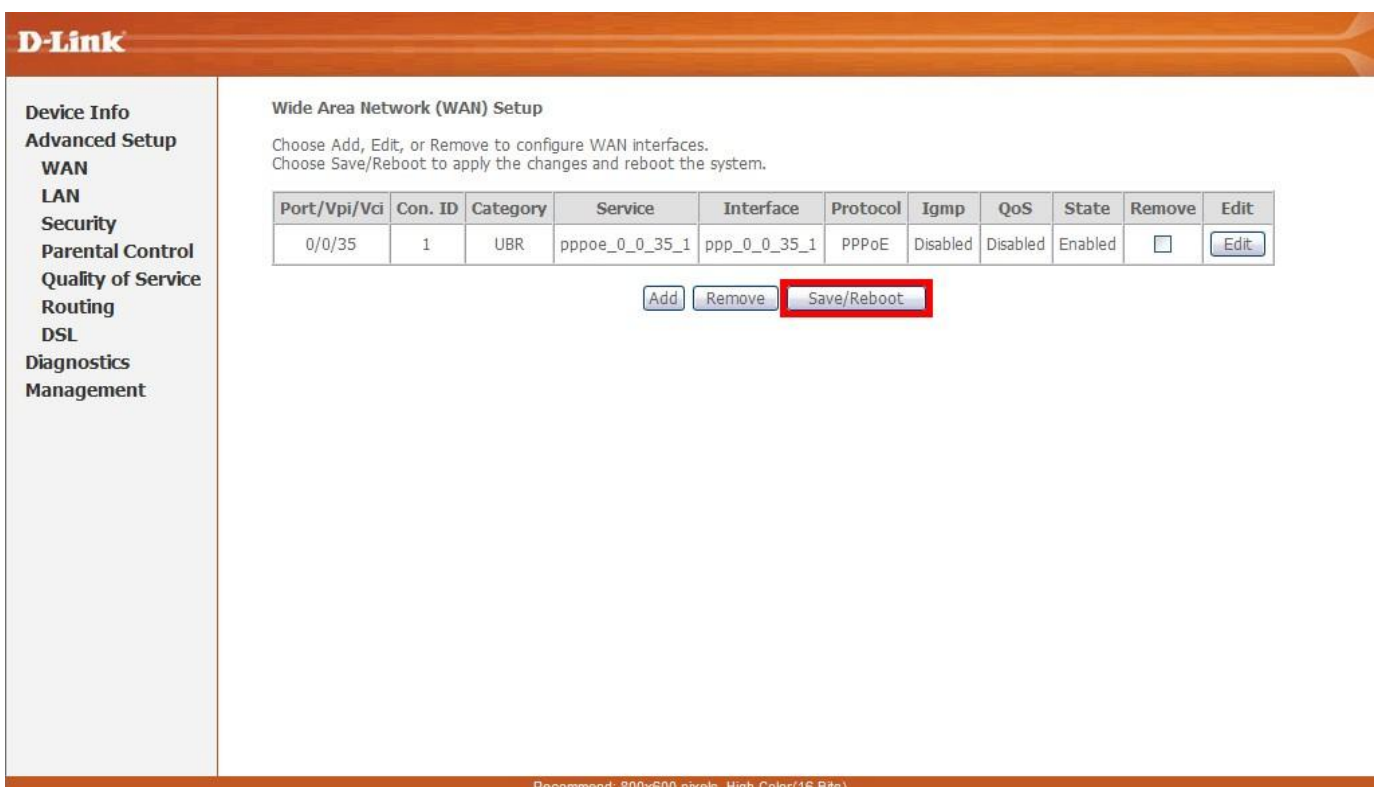
PORT / VPI / VCI:	0 / 0 / 35
Connection Type:	PPPoE
Service Name:	pppoe_0_0_35_1
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Disabled

Click "Save" to save these settings. Click "Back" to make any modifications.
NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

[Back](#) [Save](#)

Recommend: 800x600 pixels, High Color(16 Bits)

14- Será carregada a tela mostrando a regra de conexão criada. Clique no botão **Save/Reboot** para salvar e reiniciar o modem.



D-Link

Device Info
Advanced Setup
WAN
LAN
Security
Parental Control
Quality of Service
Routing
DSL
Diagnostics
Management

Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.
Choose Save/Reboot to apply the changes and reboot the system.

Port/Vpi/Vci	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Remove	Edit
0/0/35	1	UBR	pppoe_0_0_35_1	ppp_0_0_35_1	PPPoE	Disabled	Disabled	Enabled	<input type="checkbox"/>	Edit

[Add](#) [Remove](#) [Save/Reboot](#)

Recommend: 800x600 pixels, High Color(16 Bits)

15- Aparecerá a tela informando para aguardar 2 minutos para reinício do modem.

The screenshot shows the D-Link configuration interface. On the left is a navigation menu with options: Device Info, Advanced Setup, WAN, LAN, Security, Parental Control, Quality of Service, Routing, DSL, Diagnostics, and Management. The main content area is titled 'DSL Router Reboot' and contains the following text:

DSL Router Reboot

The DSL Router has been configured and is rebooting.

Close the DSL Router Configuration window and wait for 2 minutes before reopening your web browser. If necessary, reconfigure your PC's IP address to match your new configuration.

At the bottom of the page, there is a recommendation: 'Recommend: 800x600 pixels, High Color(16 Bits)'.

16- Para verificar se está conectado normalmente, clique em **Device Info** e depois em **WAN**. Verifique o **Status**, se estiver mostrando **UP**, significa que está conectado. Abra no navegador e verifique se consegue acessar a Internet.

The screenshot shows the D-Link configuration interface with the 'Device Info' menu item highlighted (1) and the 'WAN' sub-menu item highlighted (2). The main content area displays 'WAN Info' with a table showing the WAN connection status:

Port/VPI/VCI	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Status	IPv4 Address
0/0/35	1	UBR	pppoe_0_0_35_1	ppp_0_0_35_1	PPPoE	Disabled	Disabled	Enabled	UP	

The 'Status' column shows 'UP', which is highlighted with a red box (3).

At the bottom of the page, there is a recommendation: 'Recommend: 800x600 pixels, High Color(16 Bits)'.

Obseração: Caso não navegue, clique em **Advanced Setup > DNS > DNS Server** e marque a opção **Enable Automatic Assigned DNS**. Em seguida clique em **Save > Management > Save/Reboot** depois no botão **Save/Reboot**.

*Para configurações específicas, acesse também o site <http://www.dlink.com.br/suporte> ou entre em contato conosco pelo nosso Chat.



Suporte via E-mail suporte@dlink.com.br

Horário de atendimento:

De Segunda à Sexta-feira, das 8:00 às 17:00h.