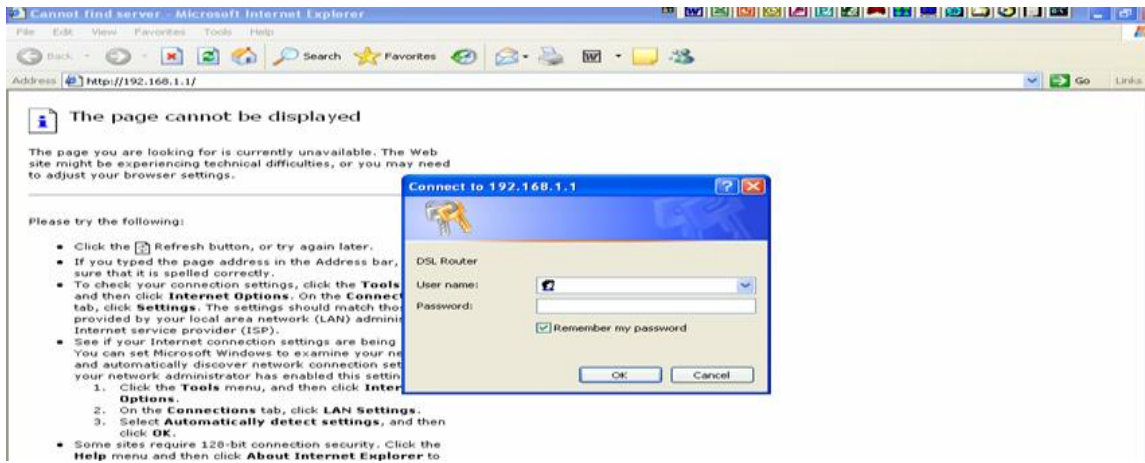




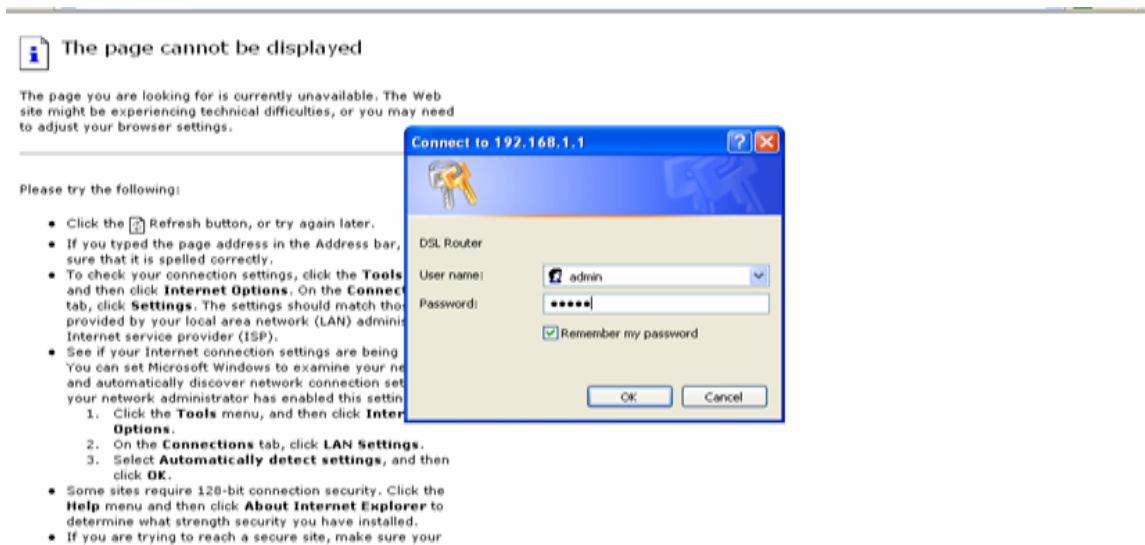
Etapas para a configuração do Modem Modelo ZXDSL 831e 831C

Quando tiver acesas as luzes **Power**, **DSL** e **Ethernet** do modem siga os passos abaixo para a configuração deste (modem):

1. Na caixa do endereço (*Address*) do browser coloque o endereço <http://192.168.1.1> e faça o **Enter**



2. Aparece-lhe a Janela que se segue:
Escreva em Username: **admin** e em Password: **admin**. Clique no botão **Login**



3. Em seguida clique em **Advanced**

The screenshot shows the ZTE router's configuration interface. At the top, there is a navigation bar with the ZTE logo and icons for Quick Start, Status, Advanced (highlighted), Diagnostics, and Management. Below this is a language dropdown menu set to English. On the left, a sidebar menu lists various configuration options: LAN, WAN, IP Routing, DNS Server, NAT, Firewall, and IGMP Proxy. The main content area is titled "LAN IP Address Configuration". It includes a note: "NOTE: New settings only take effect after the router is rebooted. If necessary, reconfigure your PC's IP address to match new settings." Below the note, it instructs the user to "Enter the DSL Router IP Address and Subnet Mask for LAN interface." There are four input fields: Primary IP Address (192.168.1.1), Subnet Mask (255.255.255.0), Host Name (ZXDSL831C), and Domain Name (home). There are two checkboxes: "Enable UPNP" (checked) and "Configure the second IP Address and Subnet Mask for LAN interface." (unchecked).

4. Aparece a Janela que se segue e Clique em **LAN**

This screenshot is similar to the previous one, but the "LAN" option in the left sidebar is now highlighted in blue. The rest of the page content, including the "LAN IP Address Configuration" section with its fields and checkboxes, remains the same.

5. Em seguida Clique em **DHCP Server** e active o **Enable DHCP Server on the LAN** e clique no botão **APPLY**

The screenshot shows the "DHCP Server Configuration" page. The navigation bar and sidebar are the same as in the previous screenshots. The sidebar menu now highlights "DHCP Server" under the "LAN" section. The main content area is titled "DHCP Server Configuration". It includes a note: "NOTE: New settings only take effect after the router is rebooted. If necessary, reconfigure your PC's IP address to match new settings." Below the note, it instructs the user to "Enable DHCP Server on the LAN". There are three input fields: Start IP Address (192.168.1.2), End IP Address (192.168.1.254), and Leased Time (1 days 0 hours 0 minutes). At the bottom, there are two buttons: "View Reserved IP Address List" and "Apply".

6. Seleccione a opção **WAN** e faça um duplo click no **Edit** do protocolo pppoe_8_81_2 (1º lápis vermelho)

ZTE中兴 Quick Start | Status | Advanced | Diagnostics | Management Language: English

Internet Connection Configuration
 Choose Add or Edit to configure Internet connection.
 Choose Finish to apply the changes and reboot the system.

NOTE: The Internet connection is NOT active if the PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

PVC Name	VPI/VCI	Category	Protocol	NAT	WAN IP Address	Edit
pppoe_8_81_2	8/81	UBR	PPPoE LLC/SNAP	On	196.28.229.206	
br_0_35	0/35	UBR	Bridge LLC/SNAP	*	*	
br_8_35	8/35	UBR	Bridge LLC/SNAP	*	*	
br_0_32	0/32	UBR	Bridge LLC/SNAP	*	*	
br_0_100	0/100	UBR	Bridge LLC/SNAP	*	*	
br_8_36	8/36	UBR	Bridge LLC/SNAP	*	*	
br_0_33	0/33	UBR	Bridge LLC/SNAP	*	*	
ipoa_1_39	1/39	UBR	IPoA LLC/SNAP	Off	192.168.2.1	

WARNING
 Router's settings are changed. New settings are only valid after restarting router.

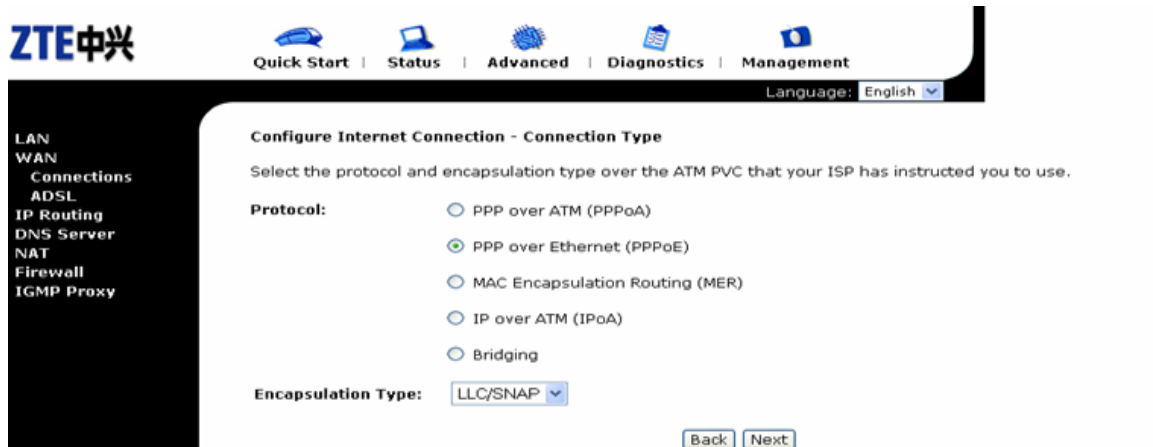
7. Na janela que se segue clique no botão **Next**

ZTE中兴 Quick Start | Status | Advanced | Diagnostics | Management Language: English

ATM PVC Configuration
 This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it.

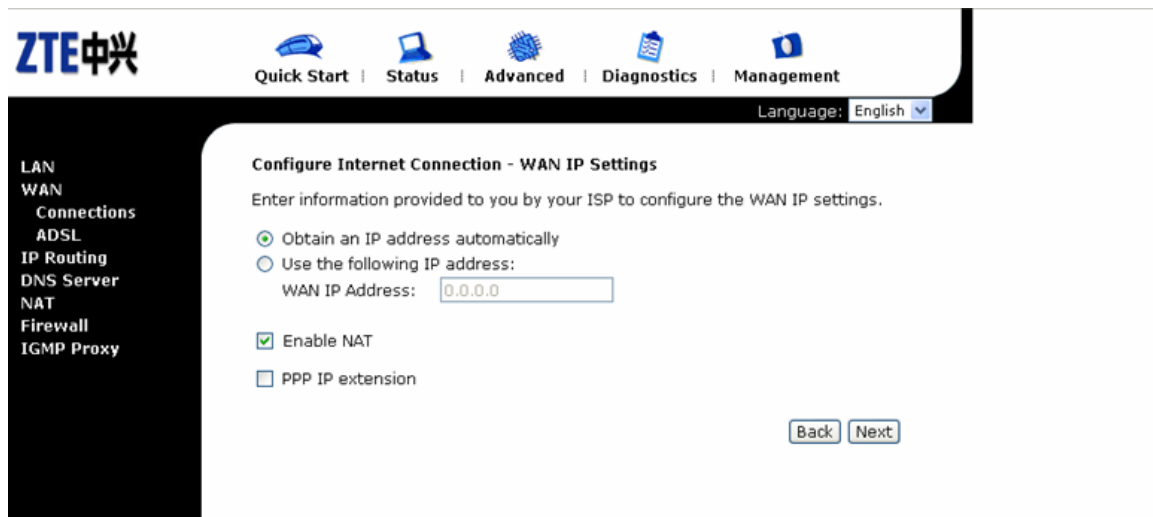
VPI: (0-255)
 VCI: (32-65535)
 Service Category:

8. A seguir seleccione a opção **PPP Over Ethernet** e Clique no botão **Next**



The screenshot shows the ZTE router's web interface. At the top, there is a navigation bar with icons for Quick Start, Status, Advanced, Diagnostics, and Management. Below this is a language dropdown menu set to English. On the left side, there is a vertical menu with options: LAN, WAN, Connections, ADSL, IP Routing, DNS Server, NAT, Firewall, and IGMP Proxy. The main content area is titled "Configure Internet Connection - Connection Type". It contains the instruction: "Select the protocol and encapsulation type over the ATM PVC that your ISP has instructed you to use." Under "Protocol:", 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. Under "Encapsulation Type:", there is a dropdown menu currently showing "LLC/SNAP". At the bottom right of the form, there are "Back" and "Next" buttons.

9. Aparece-lhe a janela que se segue:
Selecione a opção **Obtain na IP address automatically** e **Enable NAT** e clique no botão **Next**



The screenshot shows the ZTE router's web interface for the "Configure Internet Connection - WAN IP Settings" step. The navigation bar and left menu are identical to the previous screenshot. The main content area is titled "Configure Internet Connection - WAN IP Settings" and contains the instruction: "Enter information provided to you by your ISP to configure the WAN IP settings." There are three radio button options: "Obtain an IP address automatically", "Use the following IP address:", and "PPP IP extension". The "Obtain an IP address automatically" option is selected. Below the "Use the following IP address:" option, there is a text input field for "WAN IP Address" containing "0.0.0.0". There are two checkboxes: "Enable NAT" (checked) and "PPP IP extension" (unchecked). At the bottom right of the form, there are "Back" and "Next" buttons.

10. Insira em PPP username **o Número do seu telefone** e em PPP password a **nova password**, active **Always On** e clique no botão **Next**

The screenshot shows the 'Configure Internet Connection - PPP User Name and Password' page. The left sidebar lists navigation options: LAN, WAN, Connections, ADSL, IP Routing, DNS Server, NAT, Firewall, and IGMP Proxy. The main content area has a top navigation bar with 'Quick Start', 'Status', 'Advanced', 'Diagnostics', and 'Management'. Below this is a language dropdown set to 'English'. The page title is 'Configure Internet Connection - PPP User Name and Password'. A sub-header reads: 'In order to establish the Internet connection, please enter PPP user name and password that your ISP has provided.' There are two input fields: 'PPP User Name:' containing '123456' and 'PPP Password:' containing '*****'. Below these are radio buttons for 'Session established by:'. The 'Always On' option is selected. Underneath, there is a label 'Disconnect if no activity for' followed by a text box containing '0' and the word 'minutes'. At the bottom of the form are 'Back' and 'Next' buttons.

11. Na janela abaixo clique no botão **APPLY**

The screenshot shows the 'This Internet Connection -- Summary' page. The left sidebar is the same as in the previous screenshot. The main content area has a top navigation bar with 'Quick Start', 'Status', 'Advanced', 'Diagnostics', and 'Management', and a language dropdown set to 'English'. The page title is 'This Internet Connection -- Summary'. A sub-header reads: 'Make sure that the settings below match the settings provided by your ISP.' Below this is the section 'Internet (WAN) Configuration:' followed by a table:

VPI / VCI	8 / 81
Service Category	UBR
Connection Type	PPPoE LLC/SNAP, Always On
NAT	On
WAN IP Address	Automatically Assigned
Default Gateway	Automatically Assigned
DNS Server	Automatically Assigned

Below the table, it says: 'Click "Apply" to accept these settings. Click "Back" to make any modifications.' At the bottom right are '< Back' and 'Apply' buttons.

12. Em seguida Clique no botão **Finish**

The screenshot shows the 'Internet Connection Configuration' page. The left sidebar is the same as in the previous screenshots. The main content area has a top navigation bar with 'Quick Start', 'Status', 'Advanced', 'Diagnostics', and 'Management', and a language dropdown set to 'English'. The page title is 'Internet Connection Configuration'. A sub-header reads: 'Choose Add or Edit to configure Internet connection. Choose Finish to apply the changes and reboot the system.' Below this is a note: 'NOTE: The Internet connection is NOT active if the PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.' Below the note is a table:

PVC Name	VPI/VCI	Category	Protocol	NAT	WAN IP Address	Edit
pppoe_8_81_2	8/81	UBR	PPPoE LLC/SNAP	On	196.28.229.206	
br_0_35	0/35	UBR	Bridge LLC/SNAP	+	+	
br_8_35	8/35	UBR	Bridge LLC/SNAP	+	+	
br_0_32	0/32	UBR	Bridge LLC/SNAP	+	+	
br_0_100	0/100	UBR	Bridge LLC/SNAP	+	+	
br_8_36	8/36	UBR	Bridge LLC/SNAP	+	+	
br_0_33	0/33	UBR	Bridge LLC/SNAP	+	+	
ipoa_1_39	1/39	UBR	IPoA LLC/SNAP	Off	192.168.2.1	

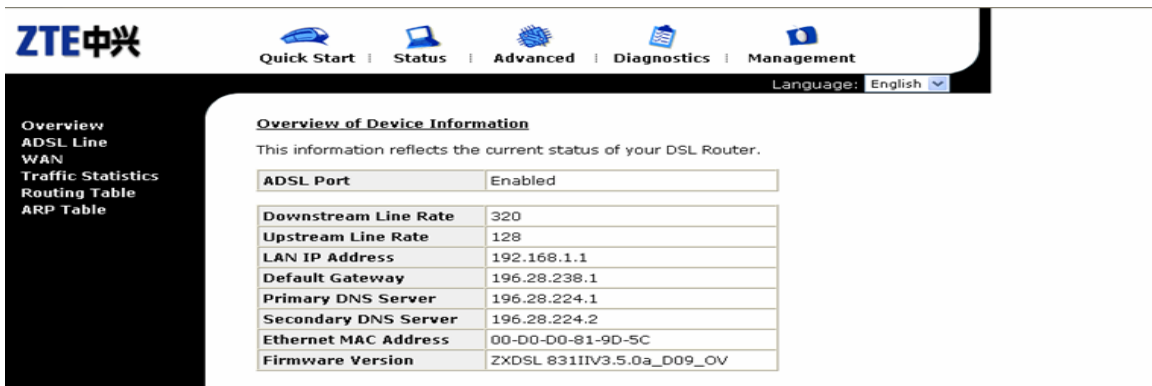
At the bottom right of the table is a 'Finish' button. In the bottom left corner, there is a 'WARNING' box that says: 'Router's settings are changed. New settings are only valid after restarting router.'

13. Na janela que se segue:
Aguarde sensivelmente 2 minutos para o Reboot do modem



The screenshot shows the ZTE DSL Router web interface. The top navigation bar includes 'Quick Start', 'Status', 'Advanced', 'Diagnostics', and 'Management'. The left sidebar lists 'LAN', 'WAN', 'Connections', 'ADSL', 'IP Routing', 'DNS Server', 'NAT', 'Firewall', and 'IGMP Proxy'. The main content area is titled 'DSL Router Reboot' and contains the following text: '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.'

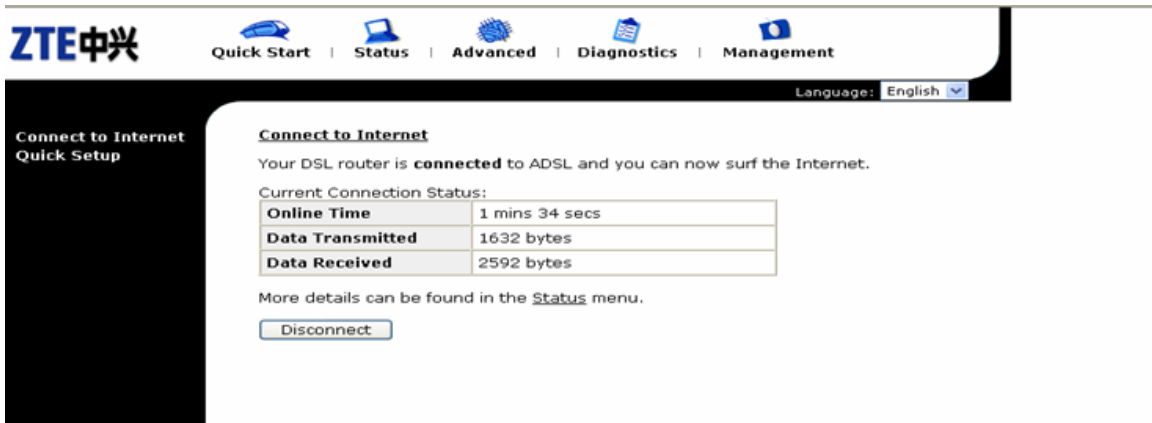
14. Na janela abaixo:
O modem está totalmente sincronizado e apto para lhe levar a Internet



The screenshot shows the 'Overview of Device Information' page in the ZTE DSL Router web interface. The top navigation bar and left sidebar are the same as in the previous screenshot. The main content area is titled 'Overview of Device Information' and contains the following text: 'This information reflects the current status of your DSL Router.' Below this is a table with the following data:

ADSL Port	Enabled
Downstream Line Rate	320
Upstream Line Rate	128
LAN IP Address	192.168.1.1
Default Gateway	196.28.238.1
Primary DNS Server	196.28.224.1
Secondary DNS Server	196.28.224.2
Ethernet MAC Address	00-D0-D0-81-9D-5C
Firmware Version	ZXD5L 8311IV3.5.0a_D09_OV

15. Após o aparecimento da palavra "**Disconnect**", clique no botão file e faça o close da janela abaixo



The screenshot shows the 'Connect to Internet' page in the ZTE DSL Router web interface. The top navigation bar and left sidebar are the same as in the previous screenshots. The main content area is titled 'Connect to Internet' and contains the following text: 'Your DSL router is **connected** to ADSL and you can now surf the Internet. Current Connection Status:' Below this is a table with the following data:

Online Time	1 mins 34 secs
Data Transmitted	1632 bytes
Data Received	2592 bytes

More details can be found in the [Status](#) menu.