

# Vigor318 USB ADSL Modem Quick Installation Guide

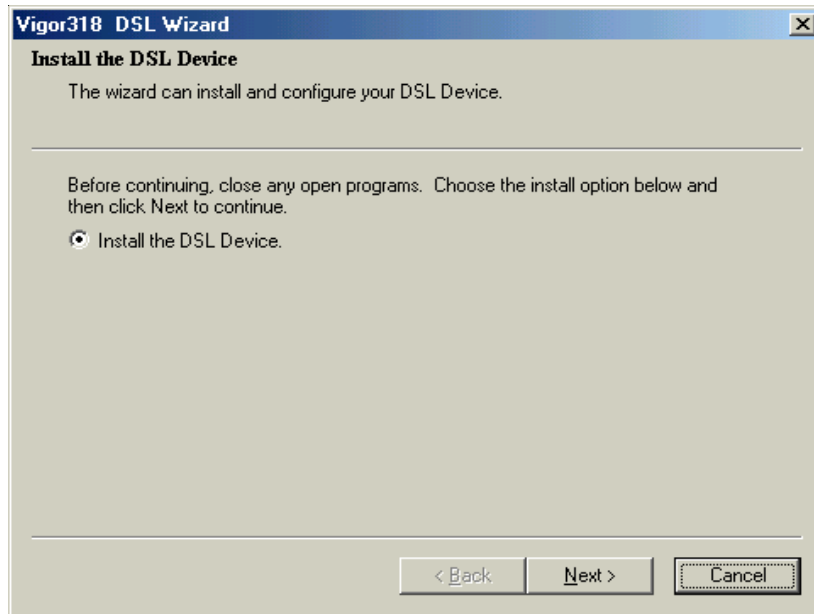


Welcome to join broadband Internet world. This Quick Installation Guide will instruct you how to install the Vigor318 USB ADSL Modem. For more information, please refer the 'Install Wizard Help' file on CD-ROM. It will show you ADSL knowledge and how to monitor/control this device.

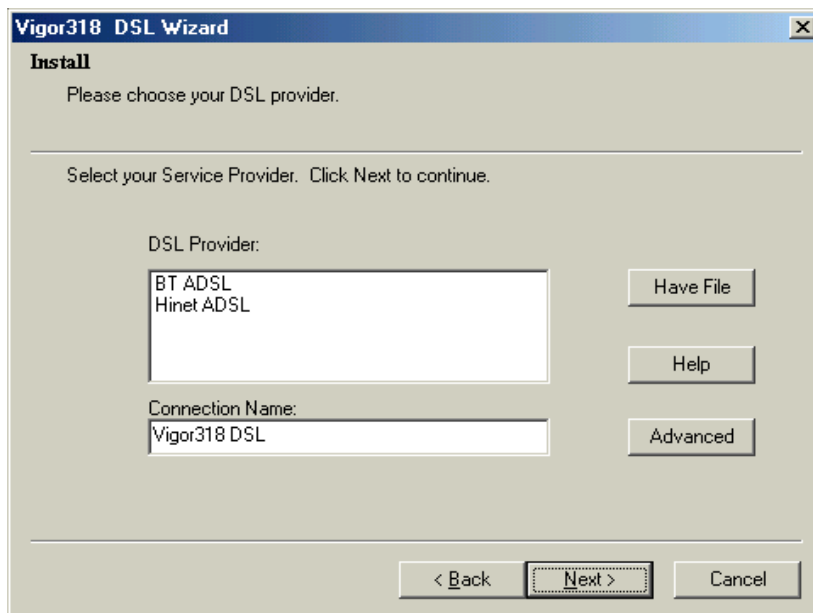
**Make sure Vigor318 is not connected to the PC/Mac before starting the installation.**

## Windows OS ( 98/Me/2000/XP )

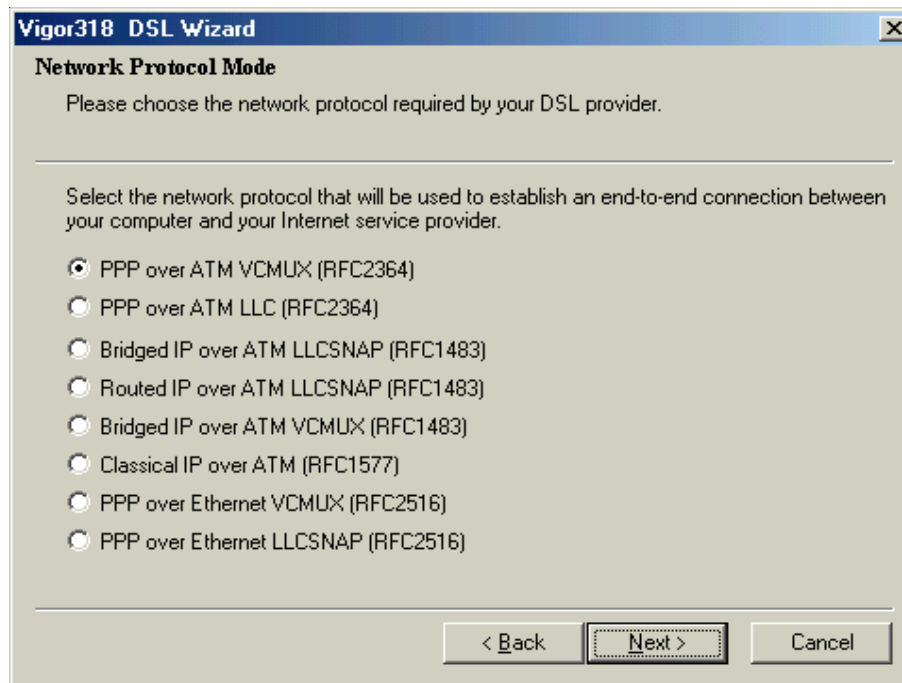
1. Insert the Vigor318 CD into your computer's CD drive.
2. Select "Install Vigor318"
3. At the "Install the DSL Device" window, select and click **Next**.



4. Select DSL provider and go to step 9 . If you can not find your local DSL provider in the selection item, click **Advanced** and follow the steps 5-8 to configure DSL settings manually.



5. Select Protocol and click **Next**.  
( This information should be provided from your DSL provider. )



**Vigor318 DSL Wizard**

**Network Protocol Mode**

Please choose the network protocol required by your DSL provider.

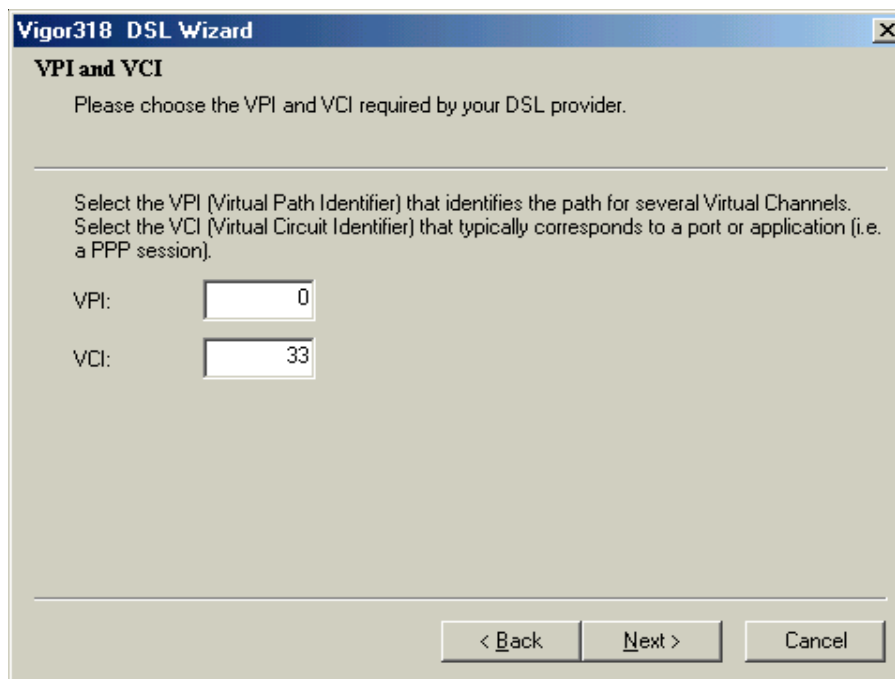
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Select the network protocol that will be used to establish an end-to-end connection between your computer and your Internet service provider.

- ☒ PPP over ATM VCMUX (RFC2364)
- ☐ PPP over ATM LLC (RFC2364)
- ☐ Bridged IP over ATM LLC SNAP (RFC1483)
- ☐ Routed IP over ATM LLC SNAP (RFC1483)
- ☐ Bridged IP over ATM VCMUX (RFC1483)
- ☐ Classical IP over ATM (RFC1577)
- ☐ PPP over Ethernet VCMUX (RFC2516)
- ☐ PPP over Ethernet LLC SNAP (RFC2516)

< Back   Next >   Cancel

6. Input VPI/VCI and click **Next**.  
( This information should be provided from your DSL provider. )



**Vigor318 DSL Wizard**

**VPI and VCI**

Please choose the VPI and VCI required by your DSL provider.

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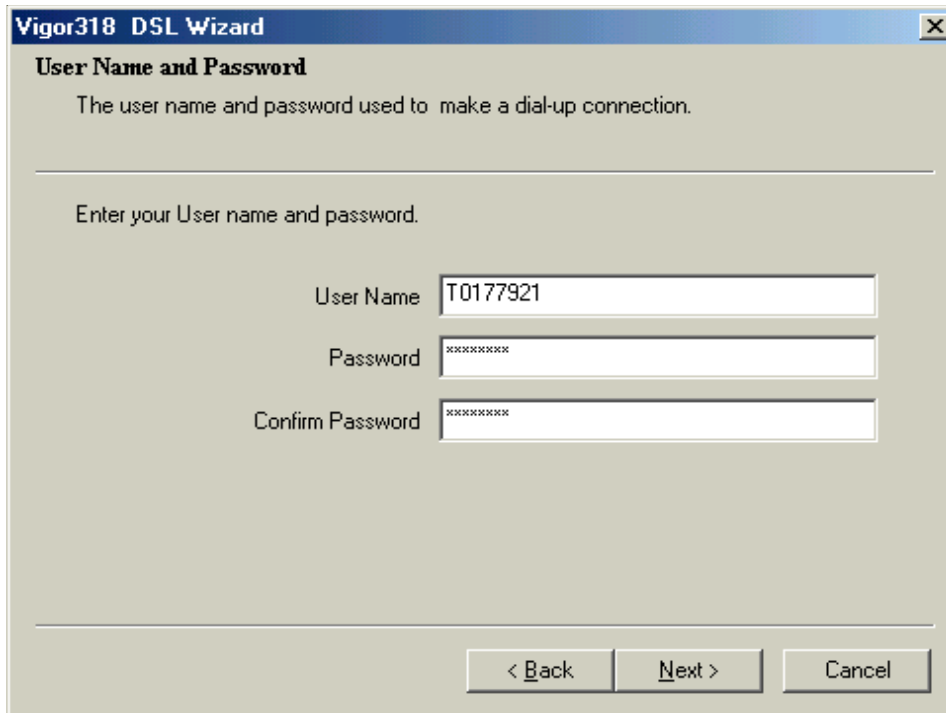
Select the VPI (Virtual Path Identifier) that identifies the path for several Virtual Channels.  
Select the VCI (Virtual Circuit Identifier) that typically corresponds to a port or application (i.e. a PPP session).

VPI:

VCI:

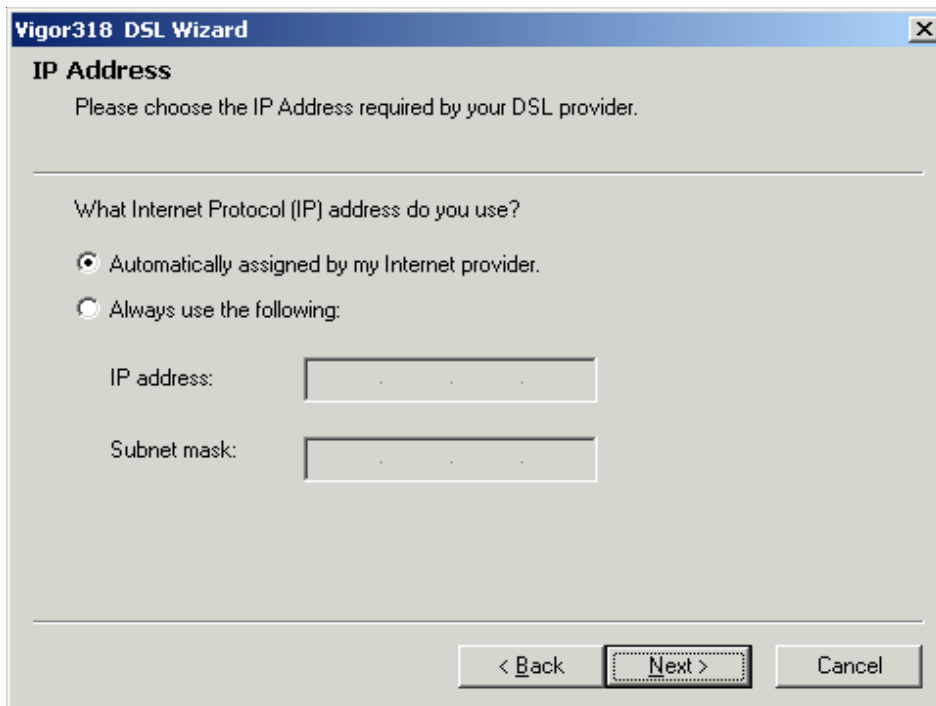
< Back   Next >   Cancel

7. a. For PPP protocol : Key in 'User Name' , 'Password' and click **Next** .



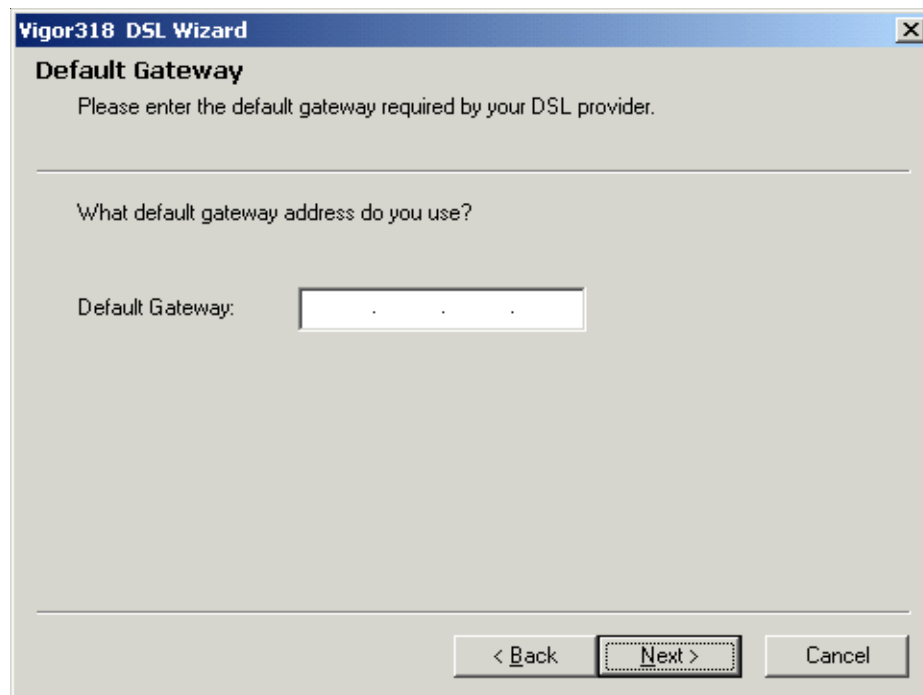
The screenshot shows the 'Vigor318 DSL Wizard' window with the 'User Name and Password' tab selected. The window title is 'Vigor318 DSL Wizard'. Below the title bar, the text 'User Name and Password' is displayed. A subtitle reads: 'The user name and password used to make a dial-up connection.' Below this, a horizontal line separates the header from the main content area. The main content area contains the instruction 'Enter your User name and password.' followed by three input fields: 'User Name' (containing 'T0177921'), 'Password' (containing 'xxxxxxx'), and 'Confirm Password' (containing 'xxxxxxx'). At the bottom of the window, there are three buttons: '< Back', 'Next >', and 'Cancel'.

- b. For bridged/routed protocol : select IP assigned method and key in 'IP address' and 'Subnet mask' if needed. Then click **Next** .



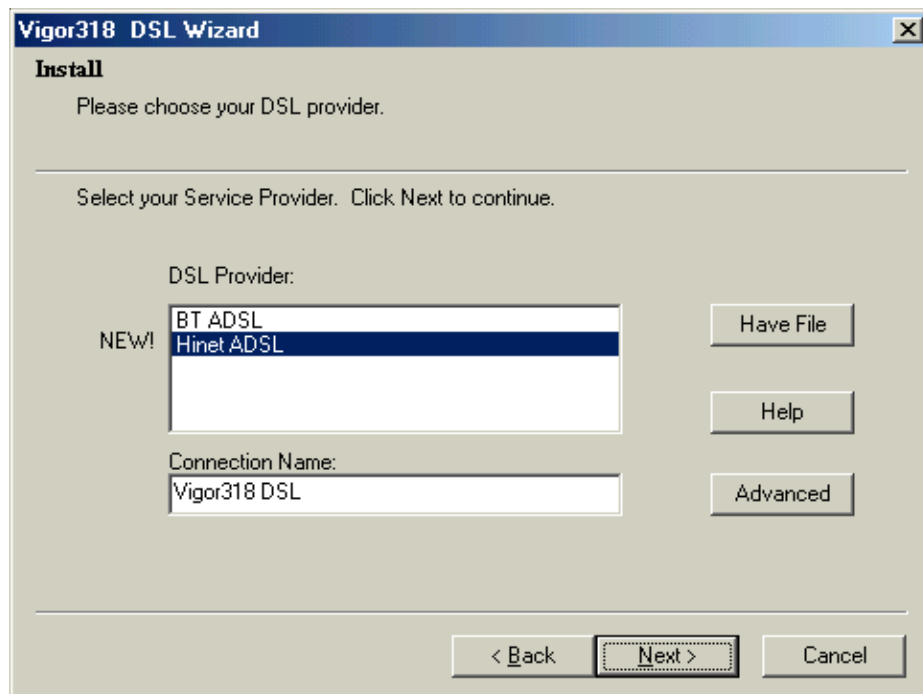
The screenshot shows the 'Vigor318 DSL Wizard' window with the 'IP Address' tab selected. The window title is 'Vigor318 DSL Wizard'. Below the title bar, the text 'IP Address' is displayed. A subtitle reads: 'Please choose the IP Address required by your DSL provider.' Below this, a horizontal line separates the header from the main content area. The main content area contains the question 'What Internet Protocol (IP) address do you use?' followed by two radio button options: 'Automatically assigned by my Internet provider.' (which is selected) and 'Always use the following:'. Below these options are two input fields: 'IP address:' and 'Subnet mask:'. At the bottom of the window, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Then key in gateway IP address according to the information from your ISP.



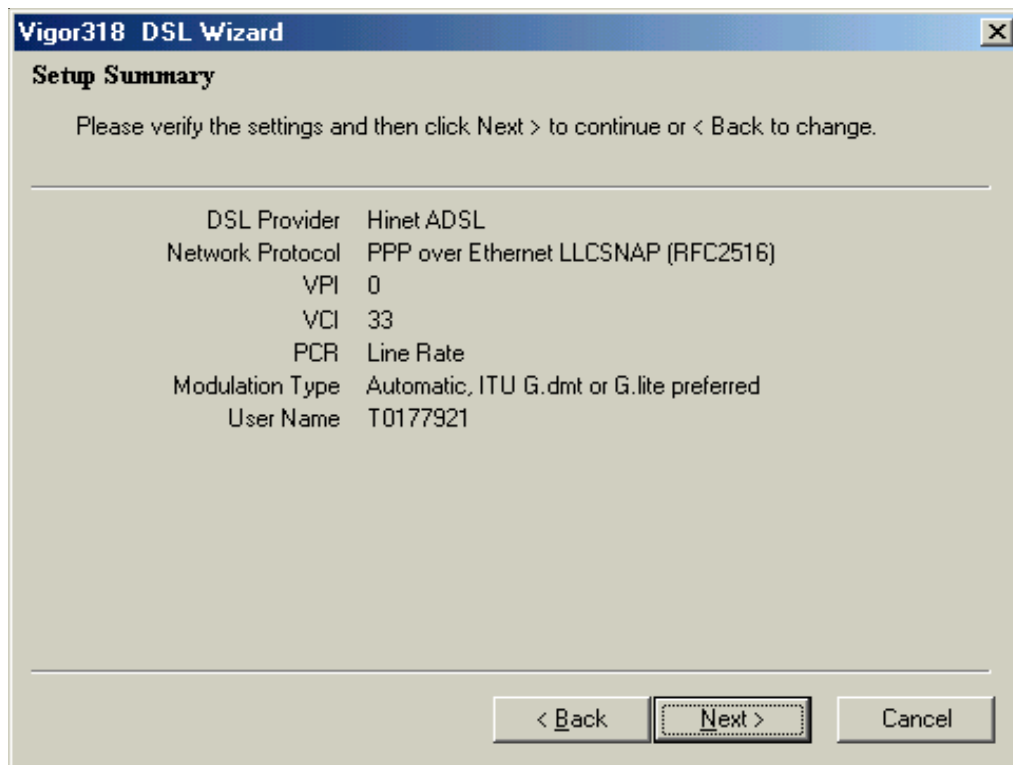
The image shows a window titled "Vigor318 DSL Wizard" with a close button in the top right corner. The main heading is "Default Gateway". Below it, a message says "Please enter the default gateway required by your DSL provider." A horizontal line separates this from the next section. The text "What default gateway address do you use?" is followed by a label "Default Gateway:" and a text input field containing three dots. At the bottom, there are three buttons: "< Back", "Next >" (which is highlighted with a dashed border), and "Cancel".

8. Click **Next**

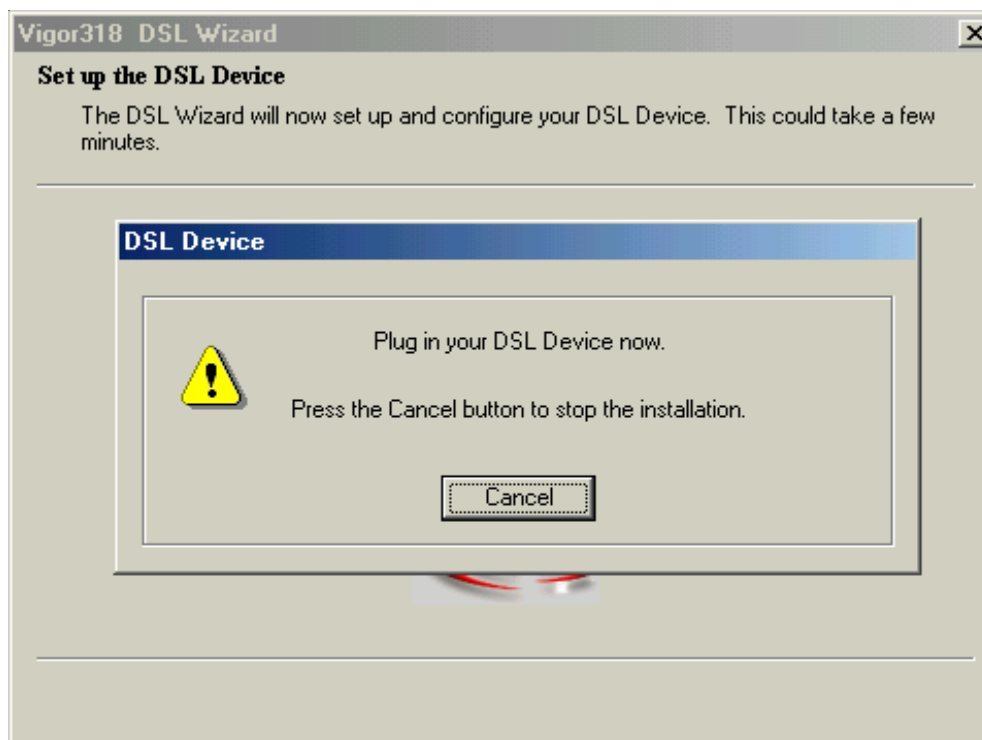


The image shows a window titled "Vigor318 DSL Wizard" with a close button in the top right corner. The main heading is "Install". Below it, a message says "Please choose your DSL provider." A horizontal line separates this from the next section. The text "Select your Service Provider. Click Next to continue." is followed by a label "DSL Provider:" and a list box. To the left of the list box is the text "NEW!". The list box contains two items: "BT ADSL" and "Hinet ADSL", with "Hinet ADSL" selected and highlighted in blue. To the right of the list box are three buttons: "Have File", "Help", and "Advanced". Below the list box is a label "Connection Name:" and a text input field containing "Vigor318 DSL". At the bottom, there are three buttons: "< Back", "Next >" (which is highlighted with a dashed border), and "Cancel".

9. Check if the DSL settings are correct or not. If yes, click **Next** , otherwise, click **Back** and configure it manually.( Steps 4-8 )



10. After the files are copied to the computer, it will ask you to connect Vigor318 to PC. At this time, connect the unit to your computer.



11. Once Vigor318 is installed, an icon appears on the taskbar and following window appears :

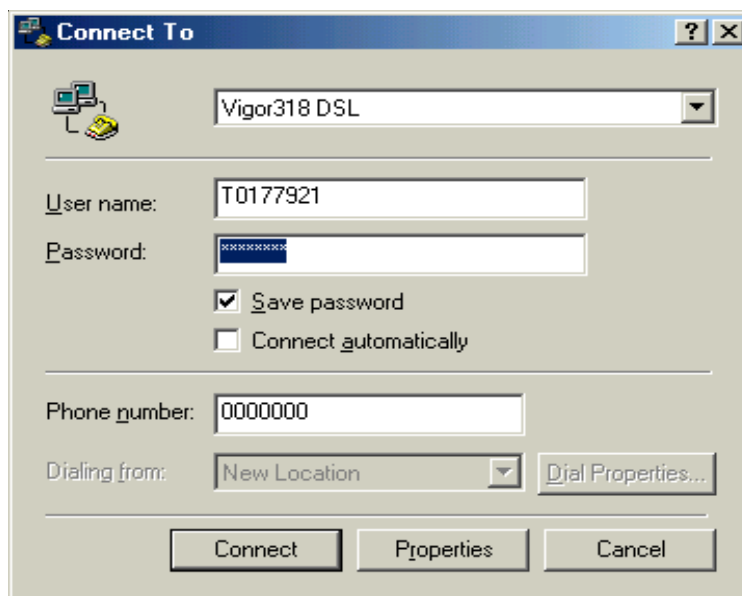


12. Connect to Internet.

a. For PPP protocol : Double-click **Vigor318** icon on desktop of Windows.



The following windows appear, click **connect**.



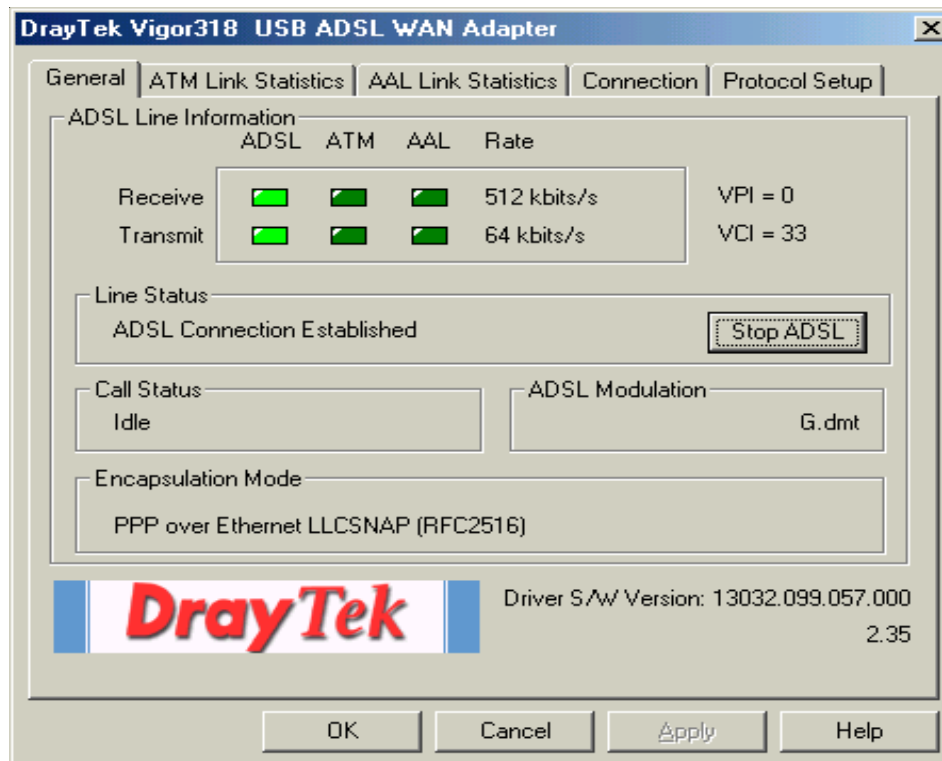
b. For bridged/routed protocol : It will connect to Internet automatically.

### 13. Check Vigor318 Status.

Double-click **Vigor318 Control Panel** icon on desktop of Windows.



The following windows will appear. You can monitor connection status, link statistics and protocol setup.





## Mac OS ( OS 9/ OS X )

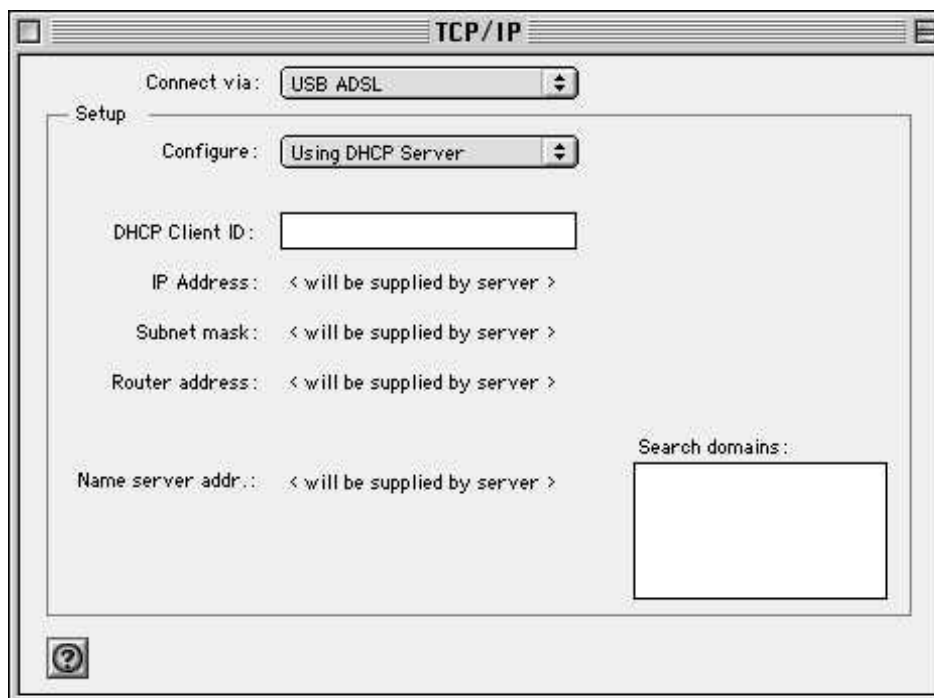
### Install Driver

1. Insert the Vigor318 CD into your computer's CD drive.
2. Select suitable driver and install it for your OS.



3. After installation and the computer has restarted, connect Vigor318 to your Mac.
4. Configure TCP/IP device to Vigor318 and select DHCP Server for assigning IP automatically

For Mac OS 9 :



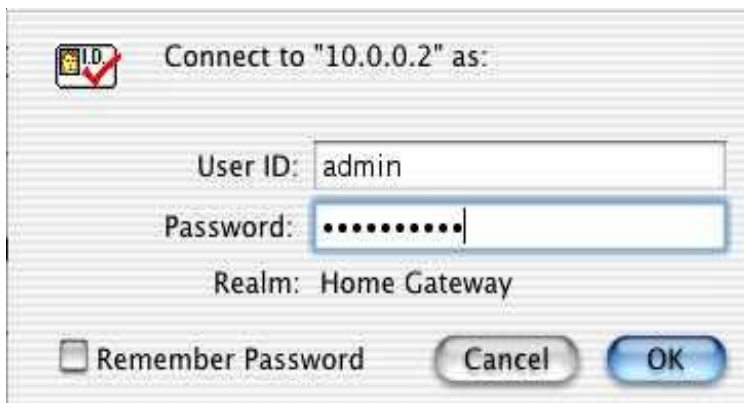
For Mac OS X :



### Configure DSL parameters

5. Open WWW browser and key in <http://10.0.0.2>. The following window will appear requesting you to key in 'User ID' and 'Password'.

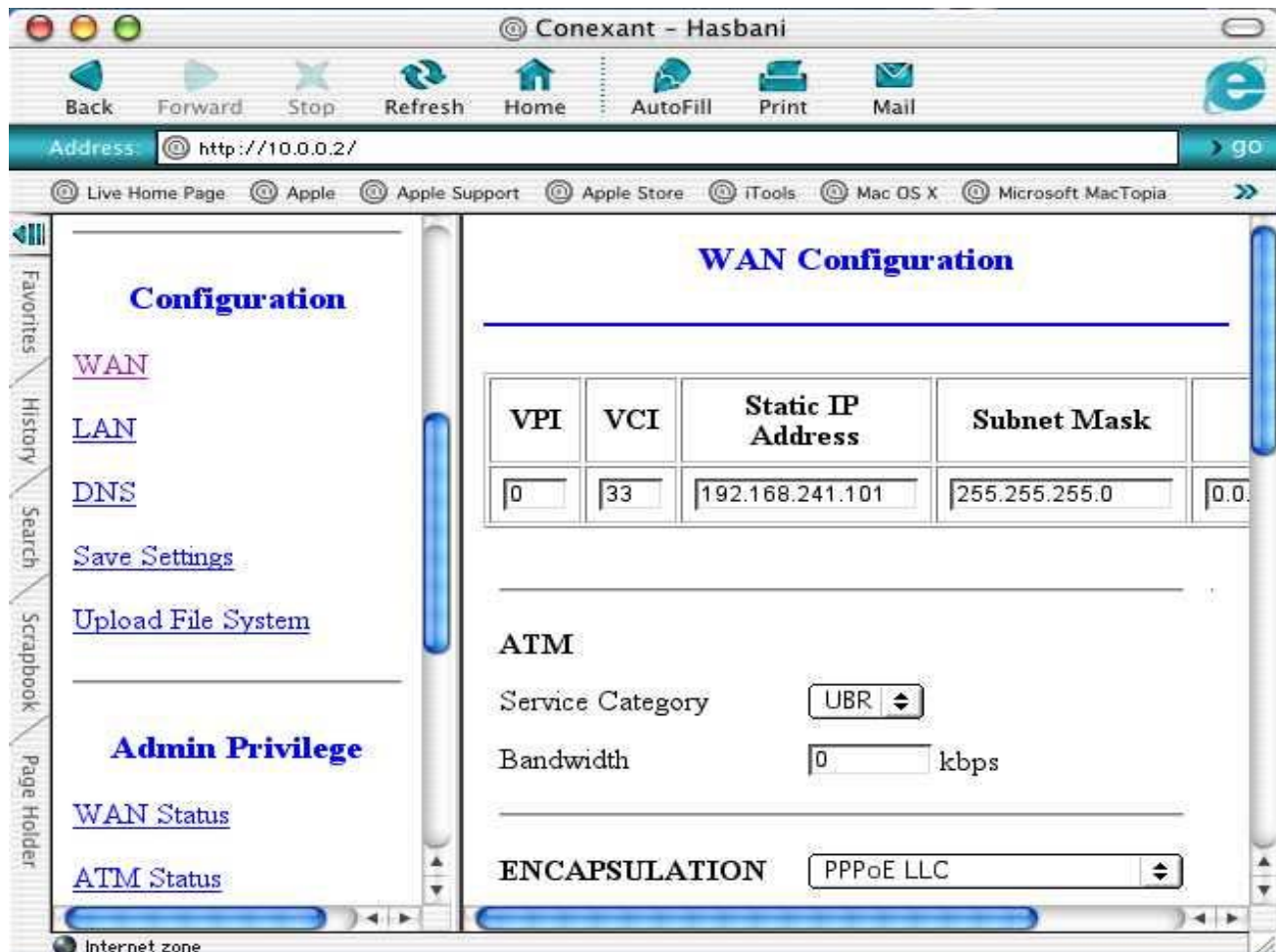
Default value :                      User ID : admin  
   Password : epicrouter



6. After authentication, enter **Configuration->WAN**. Key in the following DSL parameters and press **Submit**.

DSL Parameters :

- a. For PPP protocol : VPI/VCI, encapsulation, username, password
- b. For bridged/routed protocol : VPI/VCI, Enable DHCP client to get IP from ISP/  
Gateway IP address or set static IP Address/ Subnet  
Mask / Gateway IP Address manually



The screenshot shows a web browser window titled "Conexant - Hasbani" with the address bar displaying "http://10.0.0.2/". The browser's toolbar includes buttons for Back, Forward, Stop, Refresh, Home, AutoFill, Print, and Mail. Below the toolbar, there are search engines and a list of bookmarks including Live Home Page, Apple, Apple Support, Apple Store, iTools, Mac OS X, and Microsoft MacTopia.

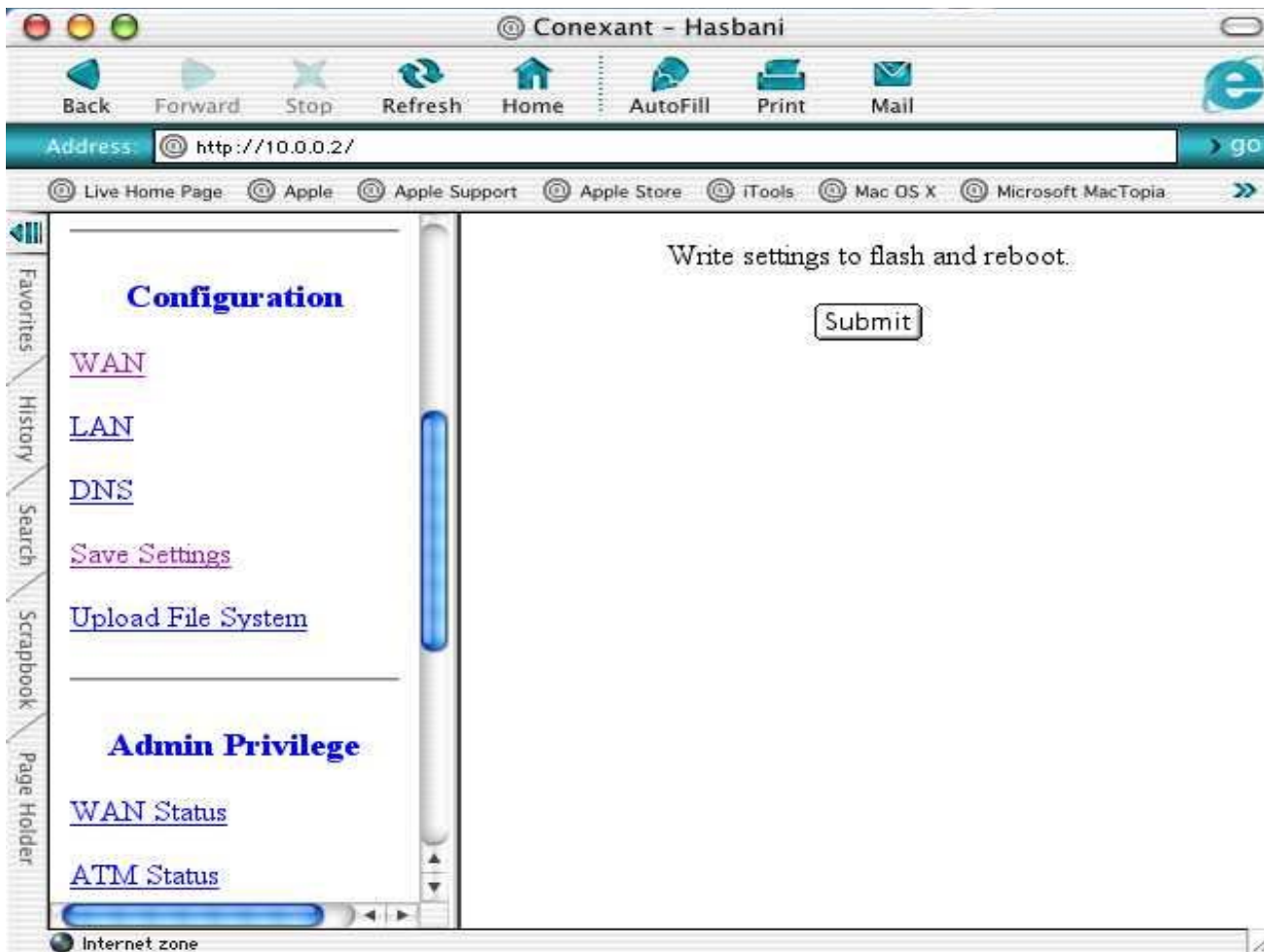
The main content area is titled "WAN Configuration" and features a sidebar on the left with the following links: Configuration, WAN, LAN, DNS, Save Settings, Upload File System, Admin Privilege, WAN Status, and ATM Status. The "WAN" link is currently selected.

The "WAN Configuration" section contains a table with the following columns: VPI, VCI, Static IP Address, and Subnet Mask. The values entered in the table are: VPI: 0, VCI: 33, Static IP Address: 192.168.241.101, and Subnet Mask: 255.255.255.0. There is also a small input field for a fifth column with the value 0.0.

Below the table, there are two sections: "ATM" and "ENCAPSULATION". The "ATM" section has a "Service Category" dropdown menu set to "UBR" and a "Bandwidth" input field set to "0 kbps". The "ENCAPSULATION" section has a dropdown menu set to "PPPoE LLC".

At the bottom of the browser window, there is a status bar that says "Internet zone".

7. Enter **Configuration->Save Settings**. Press **Submit** to write settings to flash and reboot Vigor318 .



8. Now you can surf Internet via Vigor318.

## Tip :

### How to drop DSL connection for PPPoE/PPPoA mode ?

Vigor318 will connect to Internet automatically when Mac is power on. You can follow the below steps to disconnect PPP connection.

1. Enter 'Status -->PPP'
2. Choose **Disconnect**
3. Press **Execute**

