READ ME FIRST!!!
DSL setup instructions
For Netopia ADSL modems.

netopia.
BROADBAND WITHOUT BOUNDARIES™

Netopia® 2240N-VGx DSL Gateway
Single-Port Ethernet

1 Checklist

Check your package contents. It should contain the items shown here:

Netopia Gateway

Power Supply   Gray RJ-11 Telephone Cable   Yellow RJ-45 Ethernet Cable

Also included you will find a DSL line filter. This filter should be plugged directly into the wall phone jack. The filter has 2 jacks, one for the line to the phone and one for the line to the DSL modem. Each jack is labeled accordingly. Follow the directions on the **back** of this page to setup your modem correctly.

Be sure that you're PC or Apple is configured to accept an IP address via DHCP.

Windows XP: click on Start -> Run -> type in "ncpa.cpl" double click on "Internet Protocol (TCP/IP)" Or
Windows Vista: Click on Start then type ncpa.cpl in the search window and press the enter key on your keyboard. Right click on "Local Area Connection" Left click on Properties then double click on "Internet Protocol version 4(TCP/IPv4)
Then, Click on the circle next to "Obtain an IP address automatically"
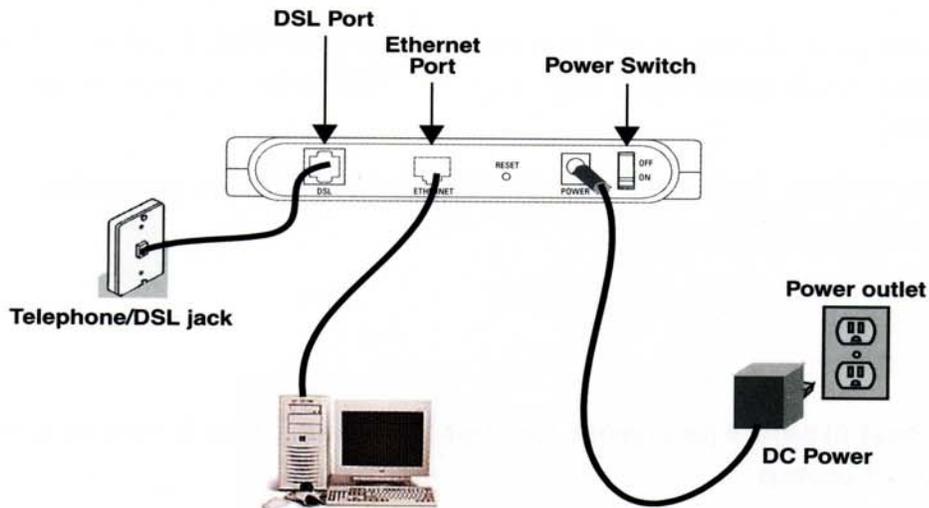Click OK
Click OK or Close
Open up your favorite web browser or email client and enjoy your broadband internet connection.

For the OS X operating system Click on the apple logo in the upper left corner, select System Preferences. Click Network. Next to the word "Show" select in the drop down menu Built-in Ethernet. Under the TCP/IP tab be sure that next to the word Configure IPv4 in the drop down menu "Using DHCP" is selected. You should be able to connect!
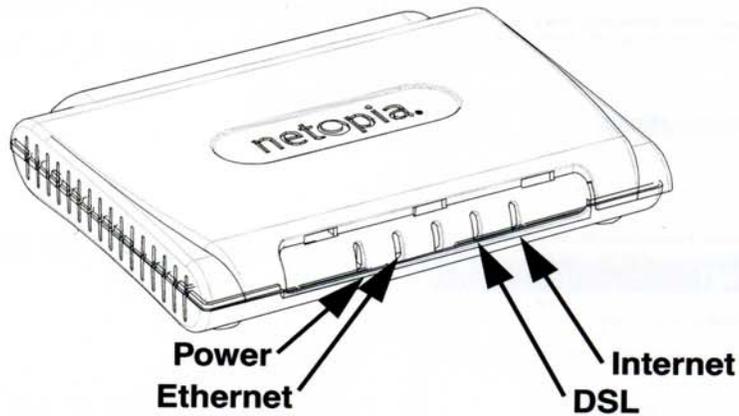
When all of your connections are made, your connections should look like this:

Rear View

DSL Port
Ethernet Port
Power Switch

RESET
DSL ETHERNET POWER OFF ON

Telephone/DSL jack

Power outlet

DC Power

Note: *You will need an extra hub or switch if more Ethernet ports are needed.*

Front View

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Power
Ethernet
Internet
DSL

LED	Behavior
Power	*Green* when power is on. *Red* if device malfunctions.
Ethernet	Solid *green* when connected. Flashes *green* when there is activity on the LAN.
DSL	Solid *green* when Internet connection is established.
Internet	Solid *green* when Gateway is connected. Flashes *green* when transmitting or receiving data on the WAN port.

DO NOT LOSE THIS INFORMATION!

MODEM SETUP! The modem should <u>already</u> be configured. <u>Only</u> do this after the reset button has been pushed or the system has been reset to the factory settings. Do not push the reset button or restore the system to the factory settings unless you have been told to do so by the sisqtel.net help desk.

(Apple only) When the modem is reset unplug the Ethernet cable from the computer then plug it back in!

Open your web browser and type http://192.168.1.254/ hit enter on the keyboard.

A window will pop up asking for a new password. Type in a password with 8 characters or more (Make it easy and put your Phone number in). Another window pops up asking for username and password. Username is **admin** and the password is the password that was entered in the previous window.

Immediately click on home in the upper left corner.

Click on expert mode, Click ok

Click on Configure, Click on WAN, Click on ATM

VPI should be 0, VCI should be 35, Encapsulation should be RFC-1483 Bridged Ethernet (choose form drop down menu)

Multiplexing should be set to LLC/SNAP

Click Submit

Click on WAN, Click on the box next to Enable Gateway option

Interface should be IP Address, Type in gateway address here

Click on Submit

Click on "RFC-1483 Bridged Ethernet vcc1"

Leave "Enable Interface" checked

Uncheck Obtain IP Address Automatically

Enter Ip Address and IP Netmask (Subnet mask)

Leave Address Mapping (NAT) checked

Leave Admin Disabled in Restrictions

Click on Submit

Click on advanced

Click on DNS

Enter "sisqtel.net" for domain name

Enter 208.19.107.240 for the primary DNS Server Address

Enter 216.163.120.19 for the secondary DNS Server Address

Click on Submit

Click on Triangle with exclamation mark in the upper right hand corner save and restart the modem

DSL and Internet light should come on in about 2 minutes

(For Apple only) Take the Ethernet Cable out and Put it back in, re-enter the Address!

A login window should pop up.

Sign in user admin as the user and your password

Status of DSL should be up

Click on "Status Details"

Click on Run Diagnostics. Everything should pass except for the 2 that say warning.

This is normal as our equipment does not support these functions.