

# READ ME FIRST!!!

DSL setup instructions  
For Netopia ADSL modems.

## 1 Checklist

Thank you for selecting the Motorola Netopia® 2210-02 ADSL2+ Gateway. This guide will help you set up and configure your network.

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



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". Go to (1).

Windows Vista: Click on Start then type ncpa.cpl in the search window and press the enter key on your keyboard. Go to (1)

1. Right click on "Local Area Connection" Left click on Properties then double click on "Internet Protocol TCP/IP or Internet Protocol version 4(TCP/IPv4)

Then, Click on the circle next to "Obtain an IP address automatically"

Click OK

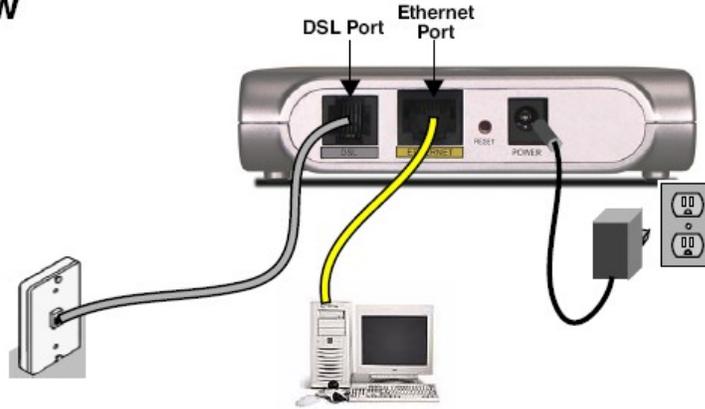
Click OK or Close on the next screen.

Open up your favorite web browser or email client and enjoy your broadband internet connection.

For 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!

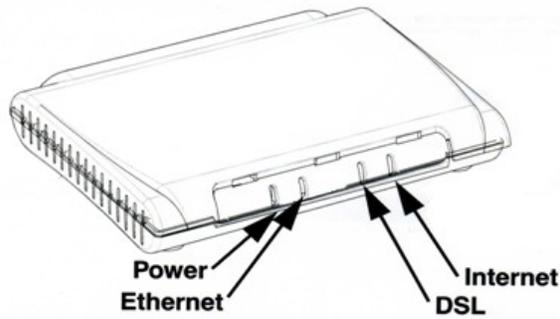
When all of your connections are made, your connections should look like this:

## Rear View



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

## Front View



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

## DO NOT LOSE THIS INFORMATION!

MODEM SETUP! The modem should already be configured. Only 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](http://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). Click next. 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 Start in the upper left corner.

A connection information screen will come up, Click Start again.

Click on Firewall, Click OFF, Click Save Changes.

Click on expert mode, Click Yes, enter expert mode.

Click on Configure, Click on Connection

VPI should be 0, VCI should be 35,

Protocol should be RFC-1483 Bridged Ethernet LLC/SNAP

Bridging should be: Disabled (Unless a router is being used! Set to Enable then click Save and restart)

Concurrent Bridging/Routing should be: Disabled

Set DHCP/PPPoE/PPPoA Autosensing to: OFF

Put in your assigned.

Static IP address

Netmask

IP Gateway

Primary DNS

Secondary DNS

Leave UPnP Checked

Click Save and Restart

You should see "Do you want to restart your router now. Click Yes.

The DSL and Internet light should come on in about 2 minutes Click on diagnostics

(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 with your username: admin and your password

Click on Run full diagnostics. All four should pass.

Or put in a web address and click test (Example: [www.yahoo.com](http://www.yahoo.com)) You should get four reply's with a success rate of 100% (4/4)

If you get a fail or a success rate of (3/4) or less call 611 for repair.