netopia®

Cayman 3500 Series ADSL Gateway

Quickstart Guide

Checklist

Cayman Gateway

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Power Supply

DSL Line Adapter

RJ-11 Telephone Cable

RJ-45 Ethernet Cable

PCMCIA Wireless Card (optional on some models)
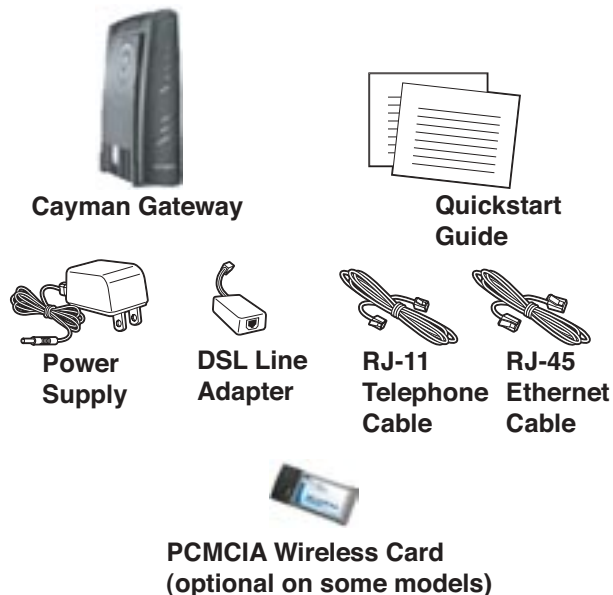
Set up your Gateway

1. After unpacking your Cayman Gateway shipping carton, decide where you want to locate the Gateway.

You should install the Gateway near your PC or another location that permits easy access and visibility. You can lay the Cayman Gateway flat, stand it upright, or mount it on a wall. Make sure any Ethernet cables are kept away from power cords, fluorescent lighting fixtures, and other sources of electrical

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interference. Put the Gateway in a location where air can circulate freely around it.

2. Connect the Gateway to the devices on your Ethernet local area network (LAN).

Connect each computer or other device to a switch port on the back of the Gateway with an Ethernet cable (maximum length 100 meters). If you need more than four ports, connect another hub to the Gateway with a standard Ethernet crossover cable or connect a port on the Gateway to the uplink port on the other hub with a standard Ethernet cable.

**3. Connect the Gateway to the wall jack that supports your DSL service.**

Insert one end of the telephone cable in the DSL port on the Gateway back panel until you feel it lock. Insert the other end of the telephone cable into the telephone jack connected to your ADSL service.

Note: *You may need to use the included DSL line adapter in order to accommodate the type of phone lines in your location. Some telephone connections have the copper line cable pairs (the inner and outer pair on your phone jack) reversed. If your first connection attempt fails, use the enclosed line adapter to compensate for this configuration.*

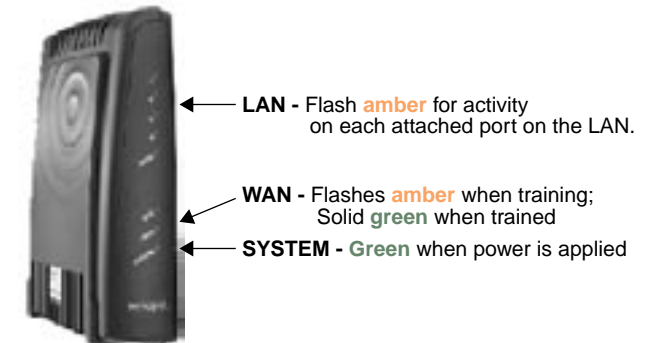**4. (Optional) If your Gateway has a wireless 802.11b PCMCIA card, install the card in the slot.**

Some 3500-Series Gateway models are bundled with a Netopia-supplied 802.11b wireless card. Insert the card in the available slot. The Gateway will sense its presence automatically and no further configuration is required.

Each computer using the wireless network requires its own 802.11b adapter to be installed in the PC.
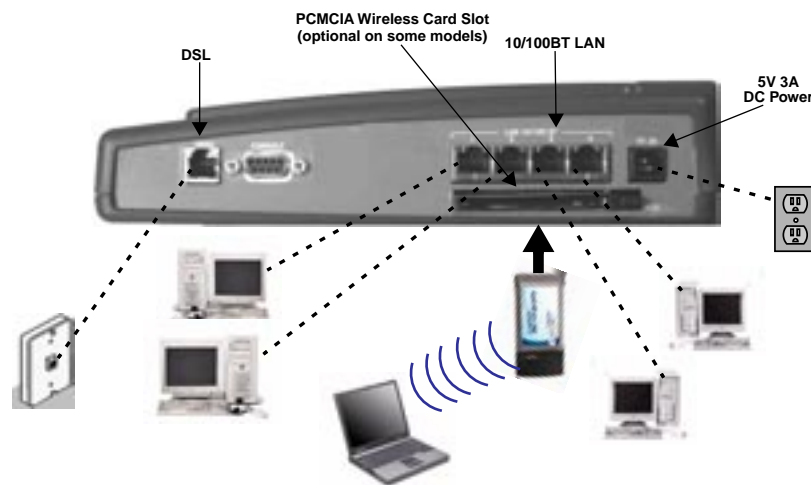
5. Connect the power transformer to the power jack on the Gateway back panel. Plug the power transformer into an appropriate electrical outlet.

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When all of your connections are made, the status LEDs on the front of your Cayman Gateway will light, according to the following diagram:

LAN - Flash amber for activity on each attached port on the LAN.

WAN - Flashes amber when training; Solid green when trained

SYSTEM - Green when power is applied

Configure Your Computer for Dynamic Addressing

The following instructions assume that you want to use the automatic configuration and address sharing features of the Gateway to provide IP information to devices on your local Ethernet network.

1. Configure your computer to use an IP address on the same TCP/IP network as the Cayman Gateway.

• Windows 95/98 or Windows ME:
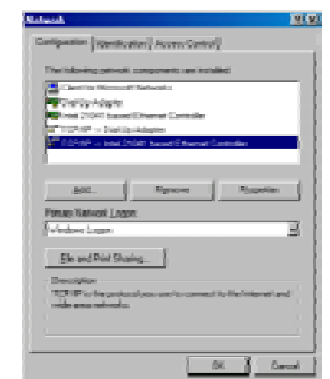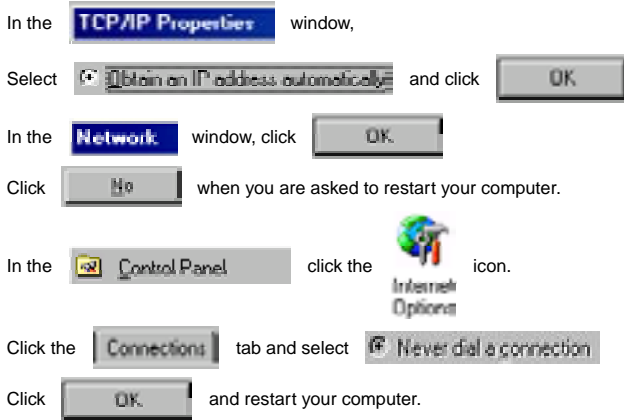
On your computer, go to:

Open the Network window by clicking the Network Icon

In the list of network components, highlight the entry that says "**TCP/IP ([your Ethernet card here])**".

Click [Properties]

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In the **TCP/IP Properties** window,

Select **Obtain an IP address automatically** and click **OK**

In the **Network** window, click **OK**.

Click **No** when you are asked to restart your computer.

In the **Control Panel** click the **Internet Options** icon.

Click the **Connections** tab and select **Never dial a connection**

Click **OK** and restart your computer.

• Windows 2000 and XP

• Right Click on the **My Network Places** icon on your Windows desktop and select **Properties**.

• Select your **Local Area Connection**.

• Right click on your **Local Area Connection** and select **Properties**.

• Select **Internet Protocol [TCP/IP]**.

• Click the **Properties** button.

• Click the **Obtain IP address automatically** radio button and the **Obtain DNS server address automatically** radio button. Click the **OK** button.

• Restart your computer.

• Macintosh

Your Macintosh must be using MacOS 7.6.1 or higher.

• Select **Control Panels** from the Apple Menu.

• Open the TCP/IP Control Panel.

• Choose **Connect via Ethernet**.

• Choose **Configure Using DHCP Server**. Close and Save.

• Mac OS X users

• Launch System Preferences from the Dock or from the Apple Menu.

• Select the **Network** Preference Pane.

• Choose **Show: Built-in Ethernet**.

• Click the TCP/IP tab.

• Choose **Configure: Using DHCP**.

• Quit System Preferences.

You do not have to restart the Macintosh.

2. To connect additional computers that will use the Gateway's address sharing feature repeat Step 1, on page 3.

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Configure Your Cayman Gateway

Determine whether your Internet Service Provider (ISP) has supplied you with a Configuration Worksheet identifying the settings you are to use when configuring your Gateway.

If you did not receive a Configuration Worksheet, your Gateway has already been configured, and no action on your part is needed. You can skip this section and launch a Web browser to access the Internet.

If you received a Configuration Worksheet, refer to it when configuring your Gateway.

To configure your Gateway:

1. **Run a Web browser application, such as Netscape Navigator or Microsoft Internet Explorer, from the computer on the same network as the Gateway.**

2. **Open a session to your Gateway.**

    Enter *http://192.168.1.254* in the Location text box. (If your Configuration Worksheet tells you to use an IP address other than 192.168.1.254 to log in, enter *http://< ip-address>*.) The browser displays the Welcome page.

    For security, you must enter your own Administrative password for accessing the Cayman Gateway. The Administrative username is *Admin.* You choose the password yourself. This username and password are separate from the username and password you will use to access the Internet. Write them down in a safe location, or on the bottom of the Cayman Gateway. You will be challenged for this Admin username and password any time that you attempt to access the Cayman Gateway's configuration pages. Click *Submit*.

    The browser then displays the Quickstart web page.

3. **Transfer the contents of each field on the Configuration Worksheet to the corresponding field in the Quickstart web page.**

4. **Click *Submit.***

    This turns on the Alert ("!") button in the top right corner of the page.

5. **Click the *Alert* button to go to the page to save your changes.**

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6. **Click on the *Save and Restart* link.**

Congratulations! Once a connection is established, your installation is complete. You can now go to any Web site by typing the address "URL" in your browser's location box and pressing the Enter key on your PC's keyboard or by selecting from your bookmarks with the addresses of your favorite Web sites.

If you have any questions or encounter problems with your Cayman Gateway, contact your service provider's technical support helpdesk.

Answers to many frequently asked product-related questions are also available on-line at: http://www.netopia.com/support

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