

1 Connect the Gateway to a Computer

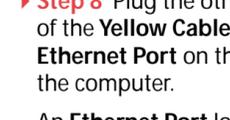
Before proceeding, make sure you have received notification from your phone company that your DSL line is active.

If you are installing DSL service and have a monitored home security alarm, **Do Not** continue with this installation process. We recommend calling your DSL Service Provider for a technician installation, or contacting your security system provider for further details. Please refer to the Security section of the User Manual for more information.

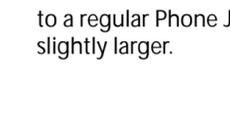
Step 1 Get the **Wireless DSL Gateway** from your DSL Quick Start Kit and take it out of the bag.



Step 2 Get the **Black Bag** and remove the **Power Cord** from the bag.



Step 3 Plug the smaller end of the **Power Cord** into the **Black Port** on the back of the Gateway.



Step 4 Plug the larger end of the **Power Cord** into a **Power Outlet**.



Step 5 Confirm the **Power Light** on the Gateway is **Green**.



Step 6 Get the **Yellow Cable**.



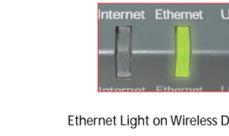
Step 7 Plug one end of the **Yellow Cable** into the **Yellow Port** on the back of the Wireless DSL Gateway.

Step 8 Plug the other end of the **Yellow Cable** in the **Ethernet Port** on the back of the computer.



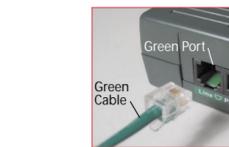
An **Ethernet Port** looks similar to a regular Phone Jack, but is slightly larger.

Step 9 Confirm that the **Ethernet light** on the Gateway is **Green**. This may take a few moments.



Note: If the Ethernet Network Light does **NOT** turn green, make sure the Yellow Cable is properly connected on both ends.

Step 10 Get the **Green DSL Cable** out of the **Black Bag**.



Step 11 Plug one end of the **Green Cable** into the **Green Port** on the back of the Gateway.



Step 12 Plug the other end of the **Green Cable** into the **Phone Jack** closest to your computer.



Step 13 Confirm that the **Power and DSL Lights** are solid **Green**. This may take up to 30 seconds.



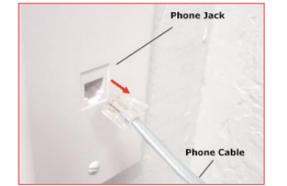
Note: If the DSL Light continues to blink, make sure you received notification from your DSL Service Provider that your DSL service is **On**. Otherwise, contact your DSL Service Provider immediately.

2 Install the Phone Filters

What are Phone Filters? Phone Filters separate the DSL signal from the voice signal, allowing you to talk on the telephone and be online at the same time.

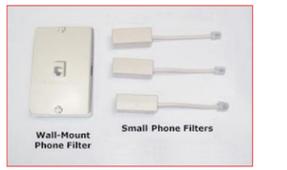
All Devices with the same phone number as your DSL Line require Phone Filters. This includes telephones, fax machines, caller ID boxes, and answering machines.

Step 1 Unplug your **Telephones** (or other devices) from their current **Phone Jacks**.



Caution: Do Not unplug the Green Cable from the Phone Jack near your Computer.

Step 2 Open the **Clear Bag** and remove the **Phone Filters** from the bag.



Note: The number and type of Phone Filters included in this kit may vary.

Note: If you have a wall-mount telephone, you must install the Wall-Mount Phone Filter. For all other telephones or other devices, use the small Phone Filters. To install a Wall-Mount Phone Filter, see "Installing a Wall-Mount Phone Filter," below.

Step 3 Plug a **Phone Filter** into every **Phone Jack** in your house with the same phone number as your DSL Line, and a telephone (or other device) connected to it.



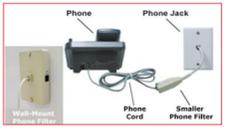
If you need additional Phone Filters, contact your DSL Service Provider.

Installing a Wall-Mount Phone Filter

- 1) Remove the **wall-mount telephone** from the **wall jack**.
- 2) Open the top and bottom toggles until they snap into the open position.
- 3) Push the **Wall-Mount Phone Filter** into the **wall jack**, fully inserting the plug on the back of the filter into the wall jack opening.
- 4) Push the toggles back into the closed position until they lock on the studs of the wall jack.
- 5) Reattach the **telephone** to the **Wall-Mount Phone Filter**.

Caution: Do Not connect a Phone Filter into the Phone Jack near your Computer (the Phone Jack into which your Green Cable is plugged).

Step 4 Plug one end of the **Phone Cord** into the **Phone Filter** and keep the other end attached to the telephone (or other device).



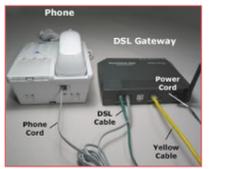
To Install a Telephone next to your Computer:

Step 1 Find the **Phone Cord** connected to the **Telephone** next to your Computer. Unplug this Phone Cord from the Phone Jack it is currently plugged into (you may have already unplugged the cable during the modem installation process). Keep the other end connected to the Telephone.



Note: Do Not unplug the Green cable from the Phone Jack near your computer.

Step 2 Plug the **Phone Cord** into the **Port marked "Phone"** on the back of the Gateway. **Do Not** plug the Phone Cord into the back of your Computer.

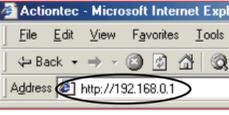


Make sure you have connected your Phone to the Gateway **exactly** as shown in the picture to the right.

Note: The phone port on the Gateway includes a built-in microfilter. As a result, no additional filter is needed.

3 Configure the Gateway

Step 1 Open a Web browser (Netscape Navigator or Internet Explorer, for example). In the address bar, enter **http://192.168.0.1**, then press **Enter** on the keyboard.



Step 2 The "Main Menu" screen appears. Select **Setup/Configuration**.



Step 3 Click **Non-Windows Setup** in the left-hand column of the "Set Up/Configuration" screen.



Step 4 The "Actiontec DSL Modem Setup Page" screen appears. Follow the onscreen instructions. Have your Internet Service Provider (ISP) Worksheet handy and use it to fill in the text boxes in the Actiontec DSL Modem Setup Page.



If you have not received your ISP Worksheet, contact your ISP. The Worksheet is provided separately from this kit by your ISP.

Step 5 Click **Save and Restart** at the bottom of the Actiontec DSL Modem Setup Page to save your changes.

The Wireless DSL Gateway is now configured and ready for use. For more information regarding technical support, please review the Start Here Guide.

If you received a Block of IP addresses from your Internet Service Provider, follow the instructions in Section 4 of this Guide, "Configure a Block of IP Addresses." Otherwise, go to Section 5, "Configure a Single IP Address."

Note: If you have a Macintosh Computer, see section 6, "Setup a Macintosh Computer," at the end of this Quick Start Guide.

Security Notice
Don't be a victim! Secure your DSL service from unwanted intrusions. Please refer to the Security section of your User Manual for more information regarding network security.

Flip this Quick Start Guide over to continue ⇨

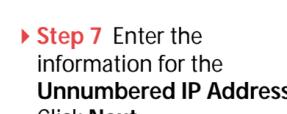
4 Configure a Block of IP Addresses

Note: The information required to configure a block of IP addresses is provided by your ISP. If this information has not been provided, contact your ISP.

Step 1 Click **Setup** in the top menu.



Step 2 Click **Advanced Setup** in the left-hand column of the "Set Up/Configuration" screen.



Step 3 Click **Begin Advanced Setup** in the next screen.

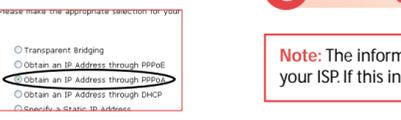


Step 4 Click **WAN IP Address** in the left-hand column of the "Configuring the Advanced Settings" screen.



Part No.:0530-0427-001

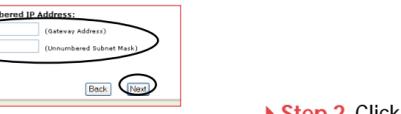
Step 5 Make sure the circle next to **Obtain an IP Address through PPPoA** is selected.



Step 6 Check the box next to **Unnumbered Mode**.



Step 7 Enter the information for the **Unnumbered IP Address**. Click **Next**.



Step 8 Enter your **User Name** and **Password**.



Step 9 Click **Save and Restart** in the left-hand column.



5 Configure a Single IP Address

Note: The information required to configure a single IP address is provided by your ISP. If this information has not been provided, contact your ISP.

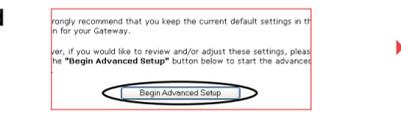
Step 1 Click **Setup** in the top menu.



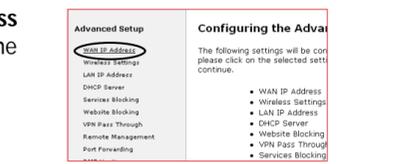
Step 2 Click **Advanced Setup** in the left-hand column of the "Set Up/Configuration" screen.



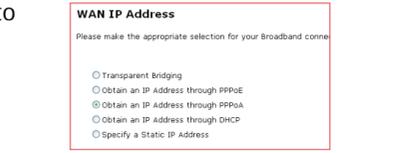
Step 3 Click **Begin Advanced Setup** in the next screen.



Step 4 Click **WAN IP Address** in the left-hand column in the "Configuring the Advanced Settings" screen.



Step 5 Click the circle next to the type of WAN IP Address you have, then click **Next**.



Step 6 Enter your **User Name**, **Password** and **Static IP address**.



Step 7 Click **Save and Restart** in the left-hand column.



6 Setup a Macintosh Computer

Before connecting a Wireless DSL Gateway to a Macintosh computer, the computer must be set up for networking. Use the following procedure.

Note: The procedure below is for the Macintosh operating systems version 9.2.2 and below. For computers running Macintosh OS X, see the User Manual.

Step 1 Click the **Apple** in the upper right corner of the menu bar to reveal the **Apple Menu**.



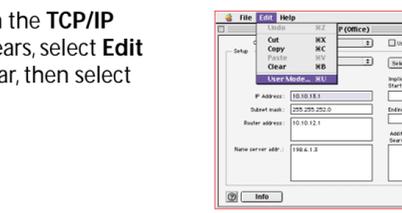
Step 2 From the **Apple Menu**, click **Control Panels**.



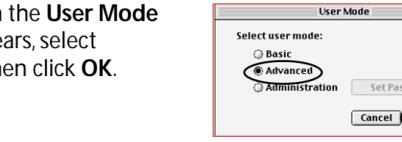
Step 3 From the **Control Panels** menu, click **TCP/IP**.



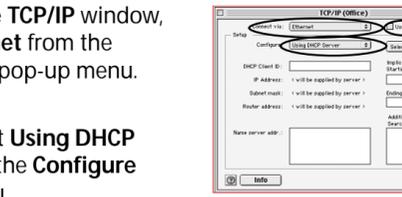
Step 4 When the **TCP/IP** window appears, select **Edit** from menu bar, then select **User Mode**.



Step 5 When the **User Mode** window appears, select **Advanced**, then click **OK**.



Step 6 In the **TCP/IP** window, select **Ethernet** from the **Connect via** pop-up menu.



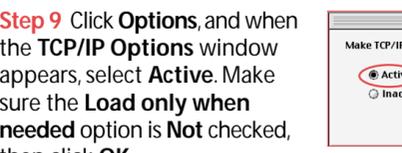
Step 7 Select **Using DHCP Server** from the **Configure** pop-up menu.



Step 8 Ensure the **Use 802.3** option is **Not** checked.



Step 9 Click **Options**, and when the **TCP/IP Options** window appears, select **Active**. Make sure the **Load only when needed** option is **Not** checked, then click **OK**.



Step 10 Close the **TCP/IP** window and when prompted to save changes, click **Save**.

Step 11 Restart the Computer. The Computer is now set up for networking.

Note: MSN Users with MAC OS-X and Later: In order to complete your MSN installation and activate your MSN Account, insert the disk labeled "Windows Users: Put this CD in FIRST!"

- Access your CD-ROM drive.
- Open the MSN for MAC folder.
- Double click on the "MSN for MAC OS X.dmg" file.
- Follow the instructions provided in the installation software.

Congratulations! You have successfully installed your Wireless DSL Gateway. You can now access the Internet at high speed.



Quick Start Guide

Wireless DSL Gateway

For All Users (Including Non-Windows Users)...
This Quick Start Guide will walk you through the easy steps to set up your Wireless DSL Gateway. During this process, we'll show you how to:

- 1 **Connect the Gateway to a Computer**
- 2 **Install the Phone Filters**
- 3 **Configure the Gateway**
- 4 **Configure a Block of IP Addresses**
- 5 **Configure a Single IP Address**
- 6 **Setup a Macintosh Computer**

You will need the following items from your **Actiontec Quick Start Kit:**

- Wireless DSL Gateway
- Yellow Cable
- Clear Bag
- Black Bag



Notices

Regulatory Compliance Notices

Class B Equipment

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by implementing one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by *Actiontec Electronics, Inc.*, may void the user's authority to operate the equipment.

Declaration of conformity for products marked with the FCC logo – United States only.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference;

Actiontec Wireless Cable/DSL Router User Manual

2. This device must accept any interference received, including interference that may cause unwanted operation.

 **Note:** To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

For questions regarding your product or the FCC declaration, contact:

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