

4 Verify wireless Internet connectivity

Verify that the Wireless Gateway is connected wirelessly to the Internet by completing the following steps:

- A Write down the Network Name (SSID) and the MAC address, shown on the top or bottom of your Gateway, in the space provided below right. The Network Name (SSID) includes "EDGE" plus the last three digits of the Gateway serial number. The MAC address is used as your PSK (Pre-shared Key) for wireless network encryption.
- B Go to your computer's Wireless Network Settings and refresh the network list.
- C Select your Network Name (SSID) from the list. You may need to scroll through the list to find your SSID.
- D Enter the 12-digit PSK (Mac address) in the Password field to connect to your network.
- E Open a web browser (such as Internet Explorer, Google Chrome, or Mozilla) and enter the URL of one of your favorite websites (i.e., <http://www.att.net>).

The contents of the Web page are displayed.

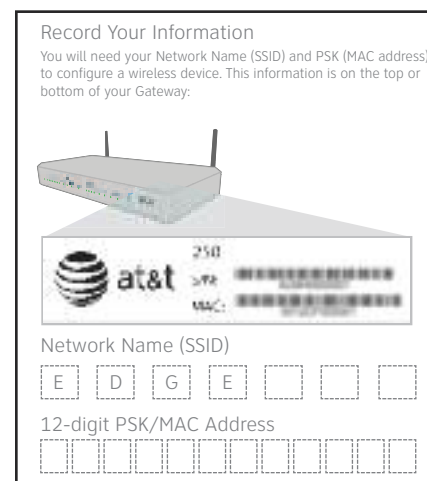
The Wireless Gateway is pre-configured so that you can access the Internet wirelessly.

The Wireless light will blink green.

Congratulations! You should now be wirelessly connected to the Internet.

Note: Wireless networking is possible with laptops, wireless phones, or PDAs with built-in 802.11b/g/n-Wi-Fi support. To connect these devices to your network, use the device's network connection wizard and check your device's documentation for further information. You can also connect additional computers via a wired connection using any open Ethernet port on the Wireless Gateway.

If you require assistance with any part of this installation, please contact the AT&T U-verse CARE support team at 1.800.ATT.2020.



AT&T U-verse® High Speed Internet Service

Replacement
Guide for
Wireless Gateway



Having trouble? Many issues can be resolved in three simple steps:



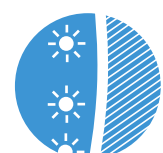
1. Check your connections.

- Verify that cables, cords, and modem filters on all devices are connected as specified in steps 1A–1C. Cables usually make an audible "click" when secure.
- On the Motorola modem, if using a dual-port filter, ensure the filter is plugged into the wall jack and not the Gateway, that the green Data Cable is plugged into the DSL port on the filter, and the Phone Cable is connected to the "Phone" port on the filter.
- Be sure you are using the supplied Power Cord.
- Verify that the Motorola modem is set up correctly by connecting it directly to a computer to access the Internet.



2. Power down, power up.

Shut down your computer, and unplug the black Power Cord and any other devices from the back of the Gateway and Motorola modem. Wait 15 seconds and then plug devices back in, making sure the power lights are on. Then, turn your computer back on.



3. Wait for blinking indicator lights.

Wait for the Motorola modem, Wireless Gateway and Ethernet WAN lights to turn solid green. The wireless light on the Motorola modem should blink green.

Need more help?

Visit att.com/support.

Call 1.800.ATT.2020

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Get started APPROXIMATE TOTAL TIME: 30 MINUTES

Gather materials needed for replacement of an existing Wireless Gateway:

New equipment provided in the box



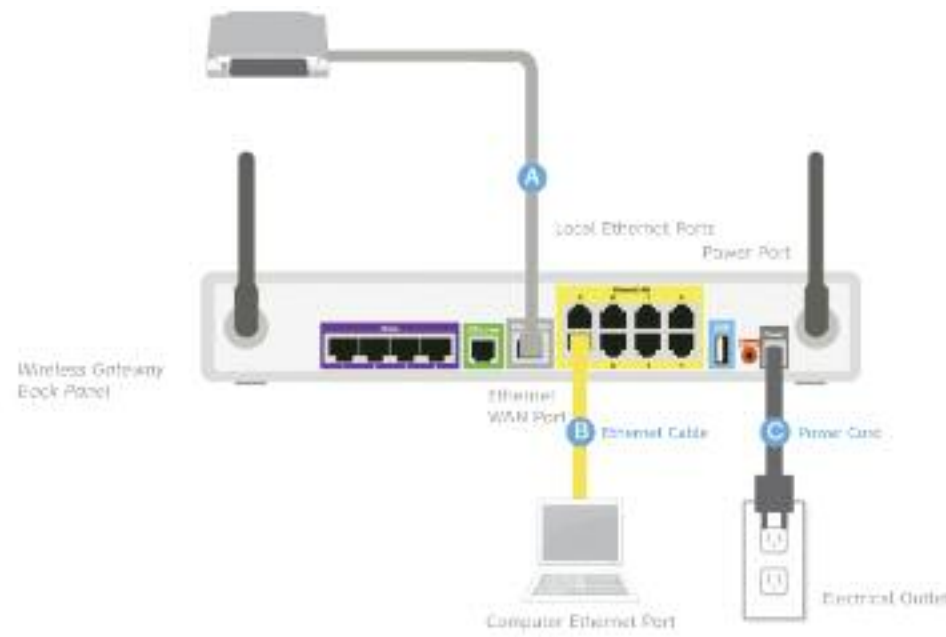
Wireless Gateway



1 Power Cord
(Black)

To replace an existing Wireless Gateway tethered to a Motorola modem, complete the steps in this guide. This guide assumes that you already have a properly installed modem from which you can access the Internet. Before beginning, power down and unplug the power cord from the electrical outlet for the Wireless Gateway. Then disconnect and save the power cord and all other cables connected to the existing Wireless Gateway. You will reuse these cables to install the new Gateway.

1 Connect the Wireless Gateway



- A Connect one end of the **Ethernet Cable** to the Gateway 'Ethernet WAN' port, and the other end of the cable to the 'LAN Ethernet' ports on the Motorola modem.
- B Connect the second **Ethernet Cable** from the Gateway 'Ethernet LAN' port to the computer 'Ethernet' port.
- C Connect the black **Power Cord** from the Gateway 'Power' port to an electrical outlet.

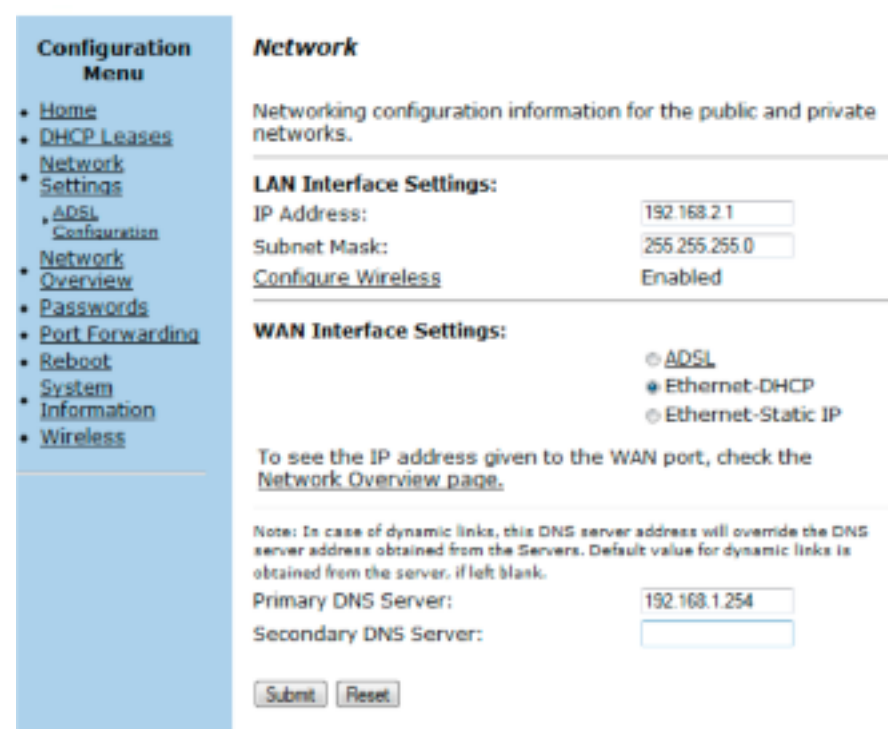
2 Power up

- A On the modem, the Power, Internet and DSL lights should remain solid green. The Activity light may flicker and the Ethernet light will go dark until new Wireless Gateway is powered up and configured for the proper WAN interface.
- B Power up your Wireless Gateway. During power up, it is normal for the DSL light to initially blink red and turn solid green, but as the Gateway proceeds through the synchronization process, it will ultimately blink green. Once complete, the Gateway will be configured for DSL, so the following LEDs should reflect a valid, accessible status:
 - Power = green
 - DSL Light = green blinking
 - Corresponding Ethernet Switch Port for the laptop connection = green

Important: During this time, do not unplug the black **Power Cords** or either of the **Ethernet LAN Cables**, as this action can damage the modem and Gateway.

3 Configure

To enable the Wireless Gateway to share the WAN IP address with the Motorola modem, you must configure the Gateway's WAN interface settings to use DHCP. To configure the WAN interface settings of the Gateway, complete the following steps:



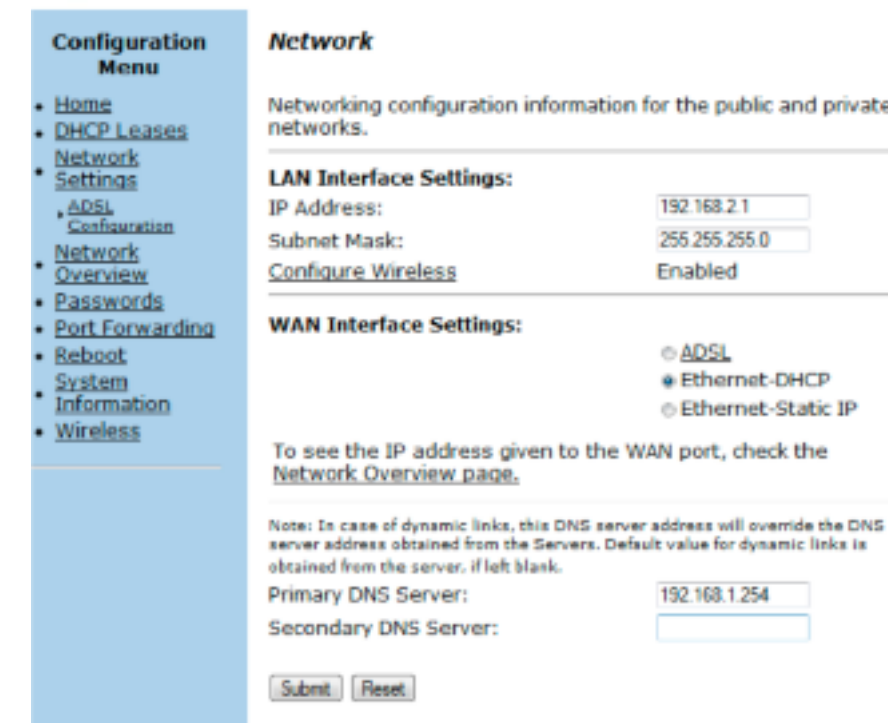
- A Launch a Web browser on the computer that is connected to the Wireless Network Gateway and enter the following URL: <http://192.168.2.1>.
- B The Gateway login prompt appears.
- C Enter the following Login Information.

Name: custadmin
Password: admin
- D Click the **OK** button.

The 250AEW customer administration Web configuration menu is displayed.
- E In the left navigation pane of the Web configuration menu, select **Network Overview**.

Initially, the default setting is for ADSL WAN. You will set the WAN Interface settings to "Ethernet-DHCP"

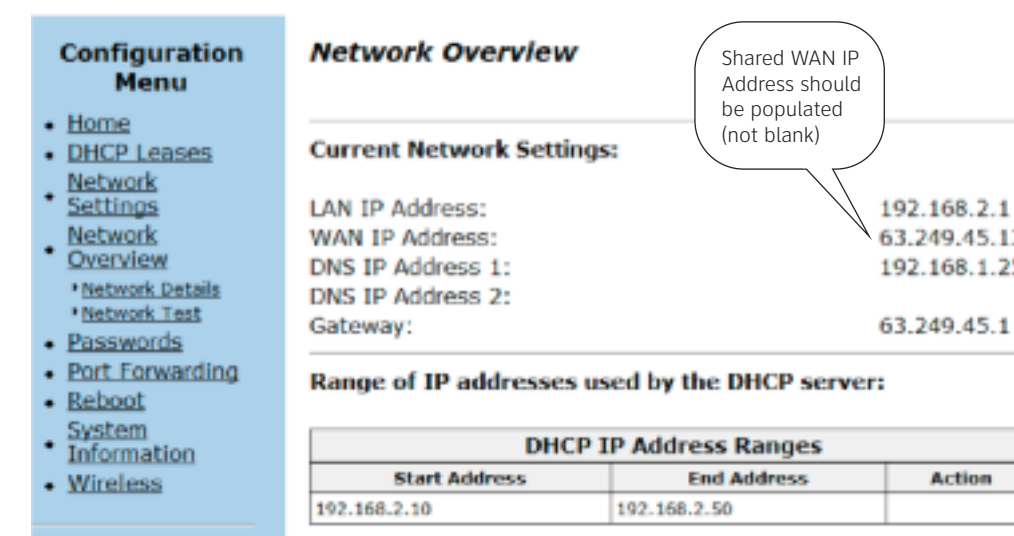
Configure *Continued*



- F Click the **Submit** button. Wait approximately 60 seconds.

The Wireless Gateway now shares the WAN IP address of the Motorola modem.

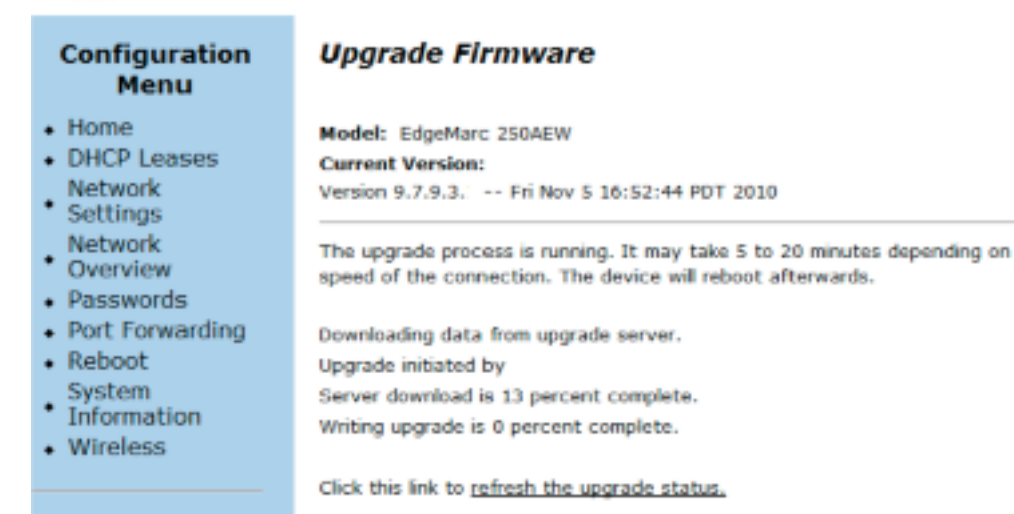
- G At this point, verify in the Network Information page that the Motorola has issued the public/routable IP address to the Wireless Gateway. This step can be done in two ways:
 - a. The browser window tab should reflect the new IP address.
 - b. You can view the public/routable IP address from the Network Overview page, to which links are provided both from the Configuration Menu and the Network page.



IMPORTANT: Wireless Gateway Automatic Upgrade Process

The Wireless Gateway is managed remotely by the AT&T Service Manager which is responsible for the remaining configuration steps. This step ALWAYS occurs after the Gateway shares the public IP address with the Motorola modem PRIOR TO MAKING ANY ADDITIONAL CONFIGURATION CHANGES, it is important that the device interacts successfully with Service Manager, and has auto-upgraded.

During the Service Manager auto upgrade you will see the following condition. The GUI screen becomes locked to configuration, and will only display an upgrade status. It is important to ensure that the device is not powered off at this time.



Download progress messages will be displayed as follows: "Writing upgrade is __ percent complete". When the system reaches 100% the gateway will reboot automatically. At this point, close your browser and open a new browser session to the address 192.168.2.1.

Continued on back