

Home Networking Solution Easy Installation Guide

You are about to install the Rogers Home Networking solution which will provide you with the ultimate in Internet freedom, flexibility and convenience.

How does it work?

The Rogers Home Networking Solution begins with the Wireless Gateway. A Wireless Gateway is a high-speed modem and wireless router combined in one convenient device. It allows you to share your Internet connection with multiple computers in your home (through wired or wireless connections) and also helps protect your computers from hackers with its built-in firewall.

Follow the instructions below to set up your Wireless Gateway and then connect your computer(s) to it.

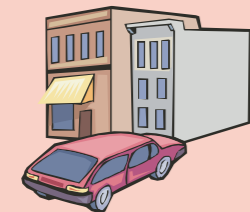
1 Did a Rogers technician install the Gateway for you?

Decision Time

A. Yes, a Rogers technician has already installed the Gateway:
Go to Step 21



B. No, I picked up my Gateway at a retail store or it was delivered by courier:
Go to Step 2



2 Choose the best location for your Gateway.

To achieve the best possible performance, please follow the guidelines below:

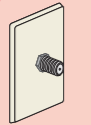
- Wherever possible, place the Gateway on your home's first floor or above
- Make sure the Gateway is placed close to a power outlet
- Do not place the Gateway close to or on top of other electronic equipment as this may cause interference and loss of signal strength

3 Do you have a cable outlet near your computer that is not currently in use?

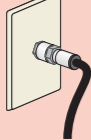
Decision Time

A. Yes, there is an available cable outlet.
Go to Step 11

Note: If all of the computers you will be connecting are wireless, the Gateway can be installed wherever there is an available cable outlet.



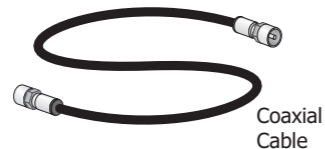
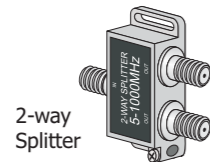
B. No, the nearest cable outlet is currently in use.
Go to Step 4



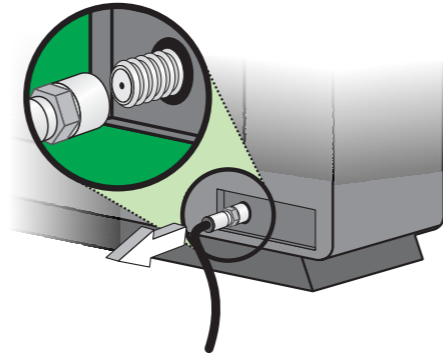
4 Important information about your installation.

For installations where your nearest cable outlet is in use or more than 2m (6') away from your computer, you'll need to purchase a splitter and/or the additional length of coaxial cable.

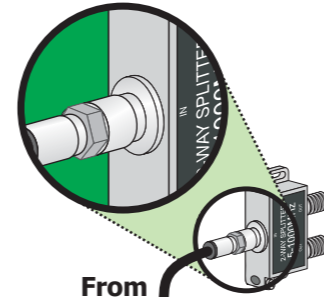
To get the best possible service from your new cable modem, it is important that the splitter and cable are of high quality. If you do require a splitter, Rogers recommends a 2-way model with a "5-1000 MHz" rating.



5 Disconnect the coaxial cable from the back of your TV or Digital box.



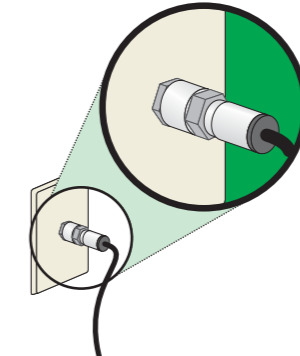
6 Connect the coaxial cable to the single "IN" port on your splitter.



Note: To ensure the best possible TV and Internet service, be sure to securely finger-tighten all cable connections.

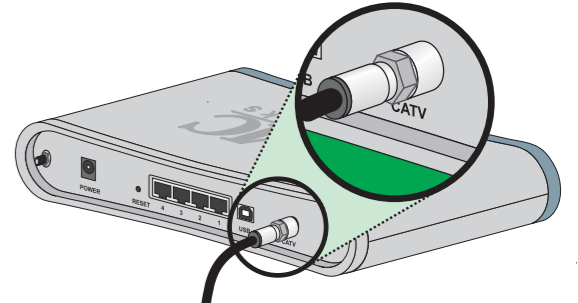
From the Wall

11 Connect one end of the coaxial cable to the wall outlet. If the outlet is more than 2m (6') from your computer, you'll need to purchase a longer coaxial cable.

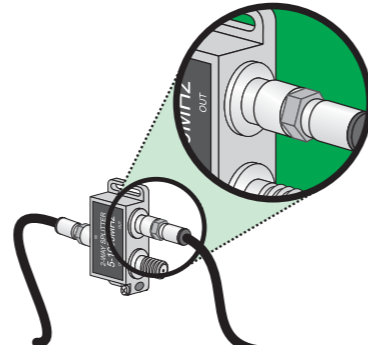


Note: To ensure the best possible TV and Internet service, be sure to securely finger-tighten all cable connections.

12 Connect the other end of the coaxial cable to the back of the Gateway.

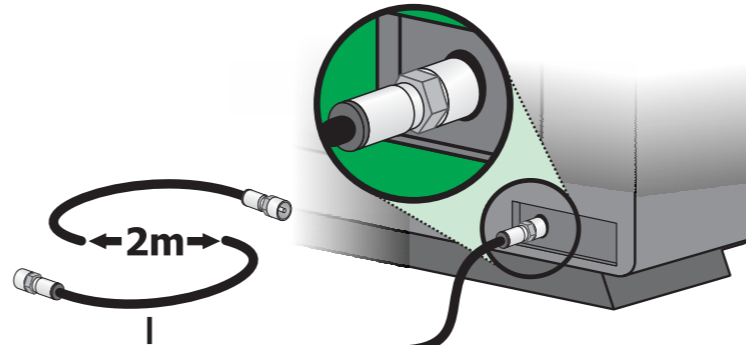


7 Connect one end of the provided 2m (6') coaxial cable to one of the "OUT" ports on the splitter.

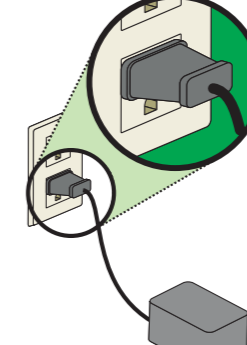


From the Wall

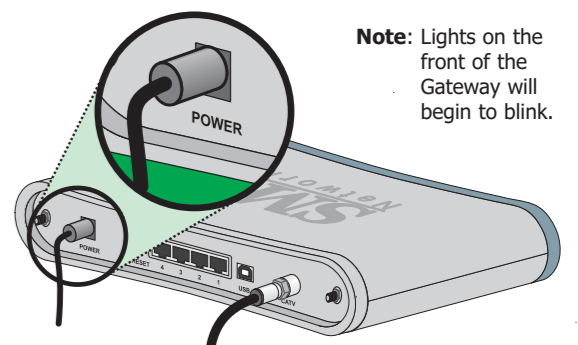
8 Connect the other end of the 2m (6') coaxial cable to the back of your TV or Digital box.



13 Connect the Gateway power supply to the wall outlet.

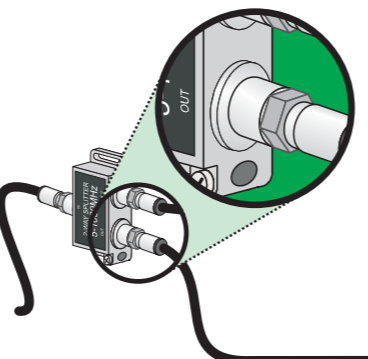


14 Connect the other end of the power supply to the back of the Gateway.



Note: Lights on the front of the Gateway will begin to blink.

9 Connect one end of your coaxial cable to the other "OUT" port of your splitter.



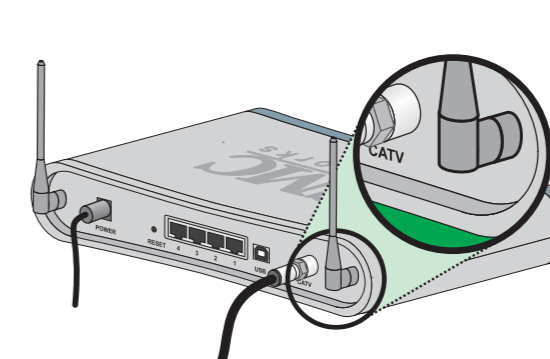
From the Wall

10 Connect the other end of your coaxial cable to the back of the Gateway.

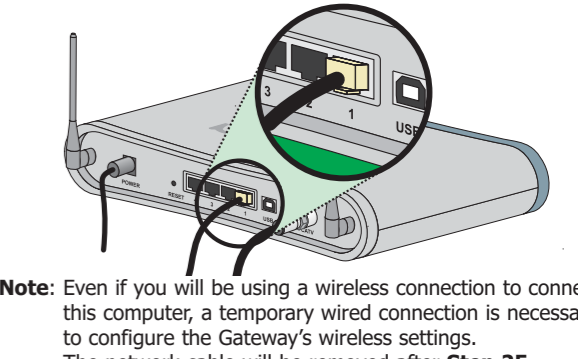


Next, go to Step 13

15 Ensure the antennas are attached to the Gateway.

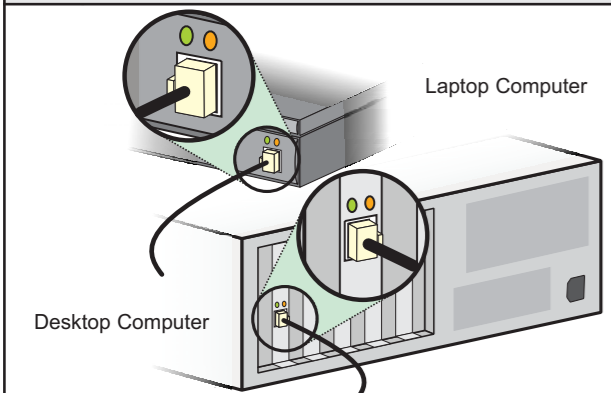


16 Connect the network cable to Port 1 on the back of the Gateway.

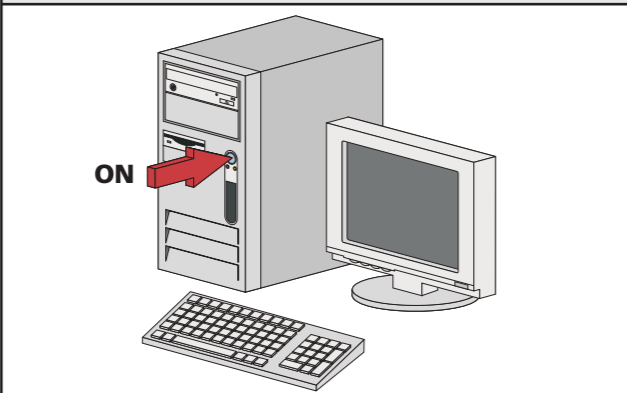


Note: Even if you will be using a wireless connection to connect this computer, a temporary wired connection is necessary to configure the Gateway's wireless settings. The network cable will be removed after Step 25.

17 With your computer turned **OFF**, connect the other end of the network cable to your computer's network port.



18 Turn your computer **ON**.



19 If applicable, disable your previous Internet provider's connection.

Windows XP

- Click **Start -> Settings -> Network Connections**. The *Network Connections* window appears.
- If there are any entries that appear under the **Broadband** or **Dial-up** titles, perform the following for the entry with the **black check-mark** on its icon:
 - Right-click on the entry. A *pop-up window* appears.
 - In the pop-up window, select **"Cancel as Default Connection"**.

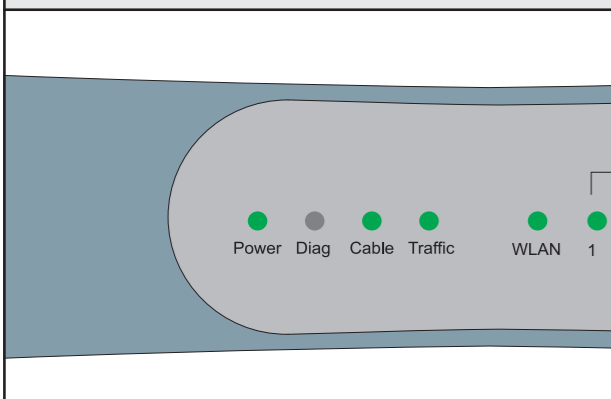


Windows Vista

- Click **Start -> Network -> Network & Sharing Center**.
- In the left task list, click **Manage network connections**.
- If there are any entries that appear under the **Broadband** or **Dial-up** titles, perform the following for the entry with the **green check-mark** on its icon:
 - Right-click on the entry. A *pop-up window* appears.
 - In the pop-up window, select **"Cancel as Default Connection"**.



20 Confirm the Gateway is online - the **Power, Cable** and **Traffic** lights should be lit.



21 About the wireless security features.

Out of the box, your Gateway does **not** have any of the wireless security features enabled. This means that anyone within range of your wireless network can connect to it without permission leaving your personal data unsecured.

As a result, **even if you don't plan on using a wireless connection**, you must still follow the next step to help protect your computer and secure your personal data from hackers attempting to connect to your wireless network.

22 Secure the wireless network.

- Using a computer directly connected to the Gateway, launch Internet Explorer and enter **192.168.0.1** in the address bar. (Do not include "www" before the number.)
- A username and password login screen will appear. Enter the **Username** field as **cusadmin**, and the **Password** field as **password** then click **Login**.
- Click the **Wireless** tab and then click the **Channel and SSID** sub-tab. (See Figure 22A)
- Set the name of your wireless network by changing the default **SSID** from the default setting to something personal to you and write it on the last page of your Rogers Hi-Speed Internet User Guide. You will need this when connecting your wireless computer to the network. (See Figure 22B)
- Click **Apply** to save the wireless settings.
- Click **Encryption** under the **Wireless** tab. (See Figure 22C)

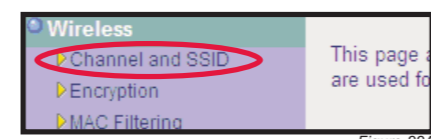


Figure 22A



Figure 22B

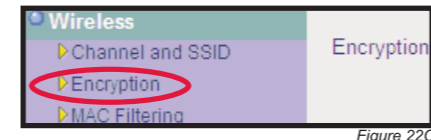


Figure 22C

- Set the **Security** drop-down menu to **WPA-PSK**. (See Figure 22D)
- In the **WPA Passphrase** text box, enter an 8-character (minimum) random word or phrase. This will be your security key.
- For future reference, record the **WPA Passphrase** on the inside back cover of your User Guide. You will need this to wirelessly connect any other computer to your network.
- Click **Apply** at the bottom of the screen.

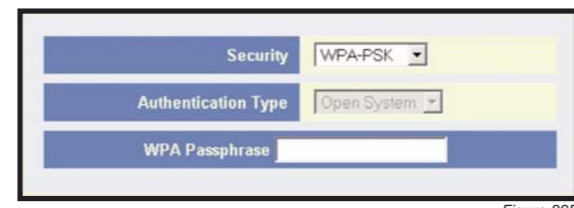


Figure 22D

23 Insert the Rogers Hi-Speed Internet CD and follow the onscreen instructions.



24 Activate your Rogers Hi-Speed Internet account and create your @rogers.com* email address.

Registration Key:

Registration Number:

Your Registration Key and Number can be found on the last page of your Rogers Hi-Speed Internet User Guide.

*@nl.rogers.com for Newfoundland customers.

25 Connect a computer to the Gateway using a wireless connection.

To complete these steps, you'll need a computer with built-in wireless capabilities or with an installed wireless network adapter. Refer to your computer's user manual or wireless adapter manufacturer's guide for further information.

Follow these steps for each computer you want to wirelessly connect to the Gateway.

For Windows XP

- Click **Start**, then **Settings**, then **Control Panel** and double-click **Network Connections**.
- Right-click the **Wireless Network Connection** icon and select **View Available Wireless Networks**. A list of one or more wireless network names/SSIDs should appear in the available networks window.
- Select the **network name/SSID** that you created in **Step 22** from the available networks list and click **Connect**.
- When the **Network Key authentication box** appears, enter the **WPA Passphrase** you created in **Step 22**.
- Re-enter the **WPA Passphrase** to confirm.
- Click **Connect**.
- When complete, insert the Rogers Hi-Speed Internet CD found with your User Guide to install the Rogers Hi-Speed Internet software onto this computer.

For Windows Vista

- Click **Start**, then **Network**, then click **Network and Sharing Center** on the top menu bar.
- On the left-pane, click **Connect to a Network**. A list of one or more networks will appear in the right-pane.
- Select the **network name/SSID** that you created in **Step 22** from the available networks list and click **Connect**.
- When the Network Key authentication box appears, enter the **WPA Passphrase** you created in **Step 22**.
- Click **Connect**.
- When complete, insert the Rogers Hi-Speed Internet CD found in your User Guide to install the Rogers Hi-Speed Internet software onto this computer.

Note: If you connected your computer to the Gateway with a network cable in **Step 16**, the cable can now be disconnected.

26 Connect a computer to the Gateway using a network cable.

- Follow these steps for each computer you want to connect to the Gateway with a network cable.**
- Connect one end of a network cable to an available numbered port on the back of the Gateway.
 - Connect the other end of the cable to the network port of the additional computer.
 - Restart the computer.
 - Confirm that the corresponding numbered port light on the front of the Gateway is lit.
 - Confirm that the PC link light on your computer's network adapter is on.
 - Insert the Rogers Hi-Speed Internet CD found in your User Guide to install the Rogers Hi-Speed Internet software on this computer.

How to get your @rogers.com* email:

- To get your @rogers.com email:**
- Visit <http://rogers.yahoo.com> and sign in using the email address and password that you created in **Step 24**.
 - Click the Mail icon near the top right of the Rogers Yahoo! home page.

TIP: Webmail lets you access all of your mail folders and saved contacts from any computer, anywhere, with an Internet connection.

Finally, protect your computer with the Rogers Online Protection software:

- Download and install Rogers Online Protection:**
- Visit <http://rogers.yahoo.com> and sign in using the email address and password that you created in **Step 24**.
 - Click the Security icon near the top right of the Rogers Yahoo! home page.
 - Click **Download Now** and follow the onscreen steps.

Find out how to get the most out of your Rogers services at: welcome.rogers.com

*@nl.rogers.com for Newfoundland customers.