Support

Thank you for purchasing this NETGEAR product.
After installing your device, locate the serial number on the label of your product and use it to register your product at *https://my.netgear.com*.
You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website.
For product updates and web support, visit *http://support.netgear.com*.
NETGEAR recommends that you use only the official NETGEAR support resources.
You can get the user manual online at *http://downloadcenter.netgear.com* or through a link in the product's user interface.

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Compliance

For the current EU Declaration of Conformity, visit:
http://support.netgear.com/app/answers/detail/a_id/11621/.
For regulatory compliance information, visit:
http://www.netgear.com/about/regulatory/.
See the regulatory compliance document before connecting the power supply.

NETGEAR, Inc.
350 East Plumeria Drive
San Jose, CA 95134, USA

201-16817-02

October 2014

NETGEAR®
Connect with Innovation™

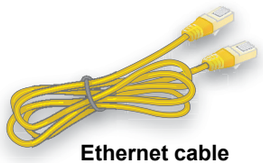
WiFi DSL Modem Router
Model D6200

Installation Guide

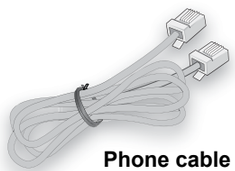
Package Contents

The box should contain the following items. If any items are incorrect, missing, or damaged, contact your NETGEAR dealer.

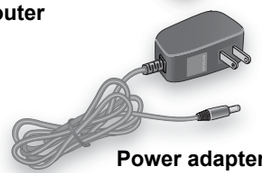
D6200 Modem Router



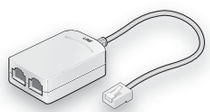
Ethernet cable



Phone cable



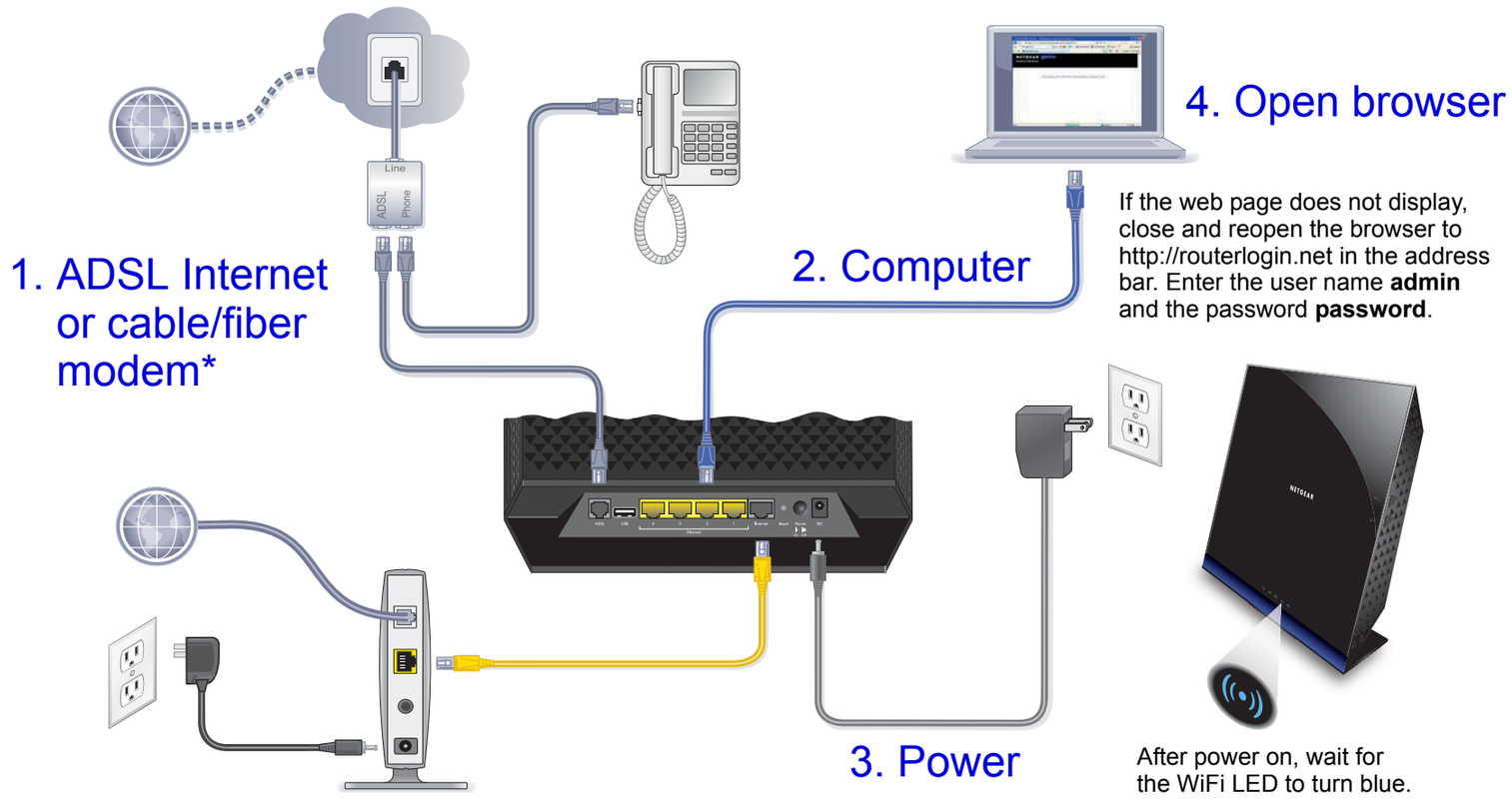
Power adapter



Filter/splitter

The filter or splitter provided depends on the region.

You can use this diagram to connect your modem router to ADSL or cable/fiber modem, or you can follow the instructions in this booklet.



*__Note__: Connect to the telephone line for ADSL Internet or to the cable/fiber modem from the Gigabit Ethernet WAN port.

Contents

Before You Begin (DSL Connection). 2

Install Your Modem Router 3

1. Connect the router to your Internet service. 3

2. Power on your router. 4

3. Connect a computer. 5

4. Open a web browser. 5

Preset Wireless Security 6

Wireless Network Settings 7

Join the Wireless Network 8

WPS Method. 8

Manual Method 8

Access the Router to Make Changes 9

NETGEAR genie App 10

NETGEAR genie Mobile App 11

ReadySHARE Access 12

ReadySHARE Printer 13

Control Center Configuration 15

Troubleshooting 16

Before You Begin (DSL Connection)

If you are connecting to a DSL line, make sure that your DSL service is active before you install the modem router. You need the information listed here to install your DSL modem and connect to the Internet. Locate it and have it on hand before you start the installation procedure.

- **DSL user name and password**. These are included in the welcome letter your DSL Internet service provider (ISP) sent you when you signed up for your service. Record your DSL Internet service account user name and password here:

  User name: _____

  Password: _____

- **Your telephone number or DSL account number**. If you do not have voice service, you can use your DSL account number in place of a phone number.

  If you do not know or cannot locate your user name and password, call your DSL Internet service provider.

  Be specific when speaking with your DSL Internet service provider. For example, you could say:

  I need my DSL service user name and password. Can you help me?

  Note: If your provider says that they do not support NETGEAR devices, tell them you need only your DSL user name and password; you do not need support.

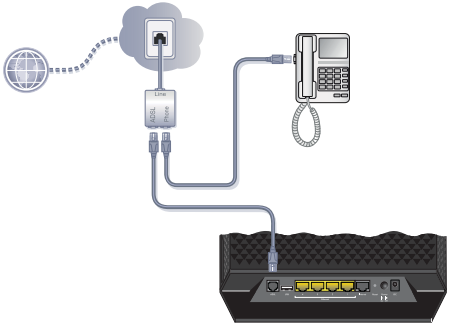
Install Your Modem Router

Note: Keep your modem router in a vertical position.

1. Connect the router to your Internet service.

   You can connect either directly to a DSL line or to a fiber/cable modem.

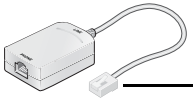
➢ **To connect to a DSL line:**



   a. Install an ADSL microfilter between the phone line and the phone.

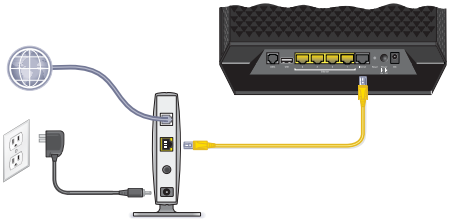
   b. Connect the ADSL port of the modem router to the ADSL port of the microfilter

   c. Use an ADSL microfilter for every phone line in the house if your modem router and telephone connect to the same phone line.



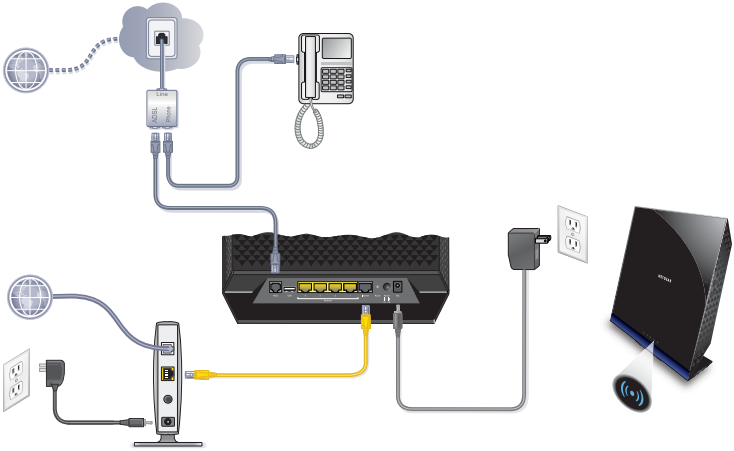
Plugs into the ADSL line

➢ **To connect to a cable/fiber modem:**



Connect one end of the yellow Ethernet cable to the WAN port on the router, and connect the other end to your cable/fiber modem.

2. Power on your router.

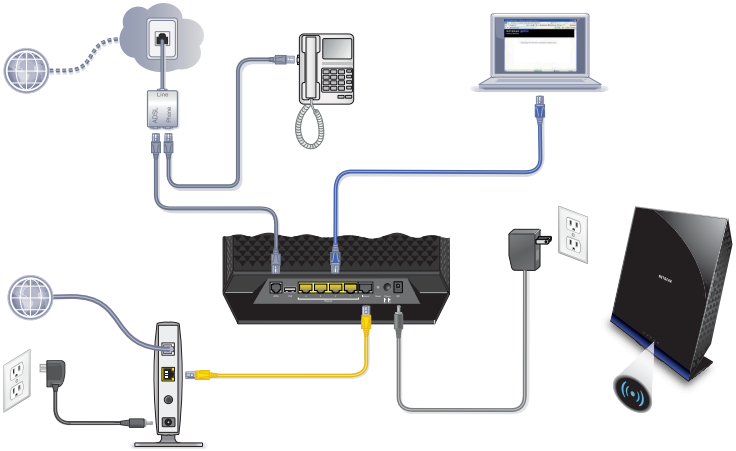


a. Connect the power adapter to the router, and plug the power adapter into an outlet.

b. Wait until the WiFi LED turns solid blue.

3. Connect a computer.

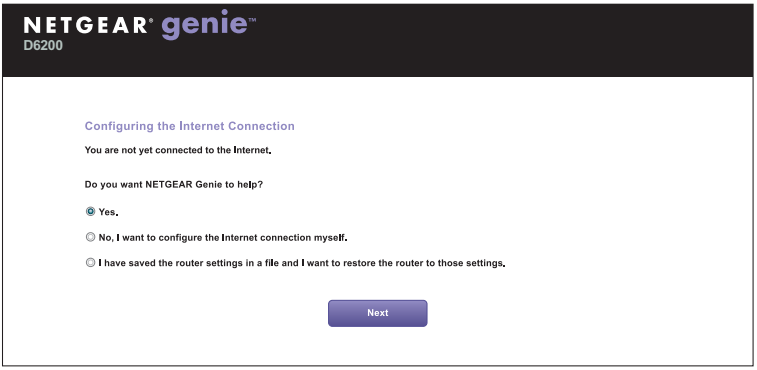
You can use an Ethernet cable or connect wirelessly.



- Use an Ethernet cable (not provided) to connect your computer to an Ethernet port on your router.
- Connect wirelessly by using the preset wireless security settings on the label on the bottom of the router.

4. Open a web browser.

The NETGEAR genie installation wizard displays.



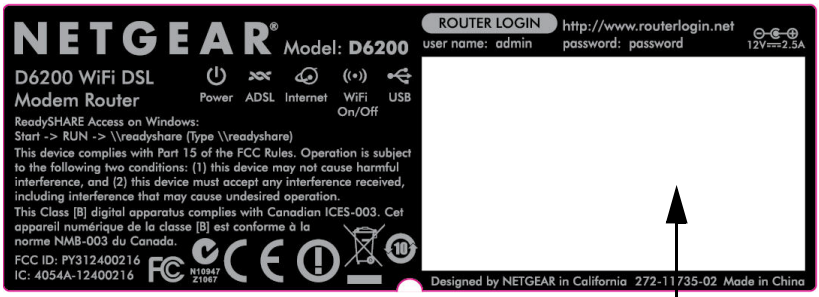
If you do not see the genie screen, close and reopen the browser, and enter **http://routerlogin.net** in the address bar. See *Troubleshooting* on page 16.

5. Click **Next** to allow the genie to help you. Follow the steps to set up your Internet connection.

   Note for DSL: If your DSL Internet service requires a user name or password, you are prompted to enter this information. If you do not have this information, contact your Internet service provider (see *Before You Begin (DSL Connection)* on page 2).

Preset Wireless Security

This product has a *unique* WiFi network name (SSID) and network key (password). The default SSID and password are uniquely generated for every device, like a serial number, to protect and maximize your wireless security. This information is on the label on the bottom of the product.



The WiFi network name (SSID) and password are here.

NETGEAR recommends that you do not change the preset SSID and password. If you do change the settings, the security SSID or password on the bottom of the product no longer apply.

Note: Your network name (SSID) and password are case-sensitive. Your network name, security method, and password need to be the same for all the wireless devices that are connected to your router on a network.

Wireless Network Settings

Record the default preset wireless settings that are printed on the label in the spaces here for easy reference.

2.4 GHz WiFi network name (SSID): _____

2.4 GHz network key (password): _____

5 GHz WiFi network name (SSID): _____

5 GHz network key (password): _____

If you change the default settings, record them here for easy reference, and then store this booklet in a safe place:

2.4 GHz WiFi network name (SSID): _____

2.4 GHz network key (password): _____

5 GHz WiFi network name (SSID): _____

5 GHz network key (Password): _____

To retrieve or update your wireless password, type **http://www.routerlogin.net** in a web browser and log in using the default user name (admin) and password (password).

Select **Basic > Wireless Settings** to locate your wireless passwords.

Join the Wireless Network

You can use either the Wi-Fi Protected Setup (WPS) method or the manual method to join your wireless network.

WPS Method

WPS lets you join your WiFi network without typing the password.

If your wireless device supports WPS, the first time you join the network, you might be prompted to press the WPS button on the modem router.

1. Press the **WPS** button on the modem router.
2. Within 2 minutes, press the **WPS** button on the computer or wireless device that is trying to join the network. Follow the WPS instructions that came with your computer or wireless device to join the network.

Note: Some older wireless computers or devices cannot use WPS.

Manual Method

1. On your computer or wireless device, open the software that manages its wireless connections. This software scans for wireless networks in your area.
2. Look for the WiFi network name (SSID) on the list and select it. The SSID is on the label on the bottom of the modem router.

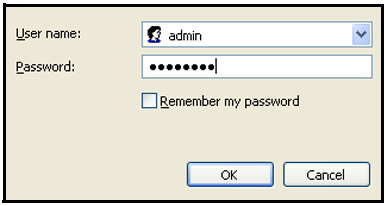
   Note: If you changed the name of your network during the setup process, look for that network name.
3. Enter the preset password (or your custom password if you changed it), and click **Connect**.

Access the Router to Make Changes

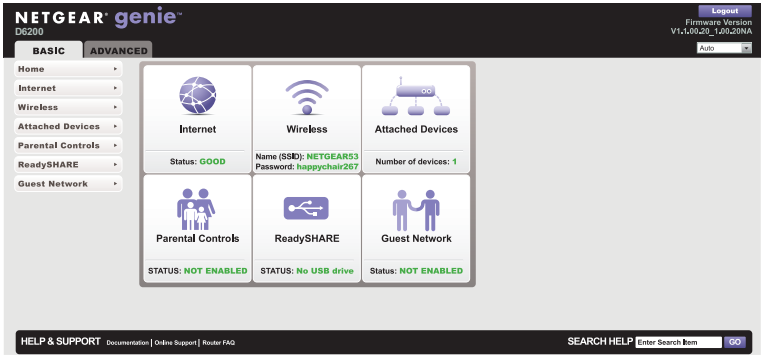
After you use genie to set up the modem router, you can log in to the modem router to view or change its settings.

➢ **To log in to the modem router:**

1. Launch a web browser from a computer or wireless device that is connected to the modem router.
2. Type **www.routerlogin.net** or **www.routerlogin.com** in the address field of the browser. A login screen displays:



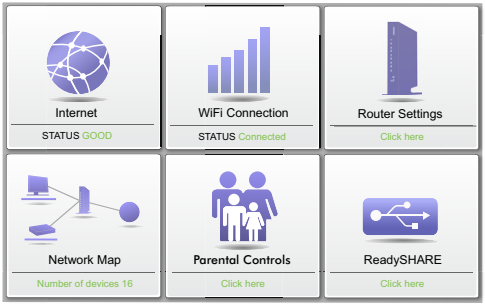
3. Enter **admin** for the user name and **password** for the password. The genie Home screen displays:



See the user manual for information about the modem router screens and features.

NETGEAR genie App

The genie app is your home network dashboard. It lets you easily view, manage, and control your entire home network, and helps you fix common network problems. You can use the genie app or the genie mobile app.



genie app

Visit the NETGEAR genie web page at *www.netgear.com/genie*.

From the genie app, you can view and configure settings for the following:

- **Internet**. Monitor and repair Internet connectivity issues for both wired and wireless connections.
- **WiFi Connection**. View or change your router wireless settings.
- **Router Settings**. Log in to your router to view or change its settings.
- **Network map**. View network devices connected to your network.
- **Parental Controls**. Manage parental controls to protect devices in your network from inappropriate content.
- **ReadySHARE**. If you connected a USB storage device or printer to the USB port on the router, then you can access its contents.
- **Support**. Support FAQs are available on your computer without an Internet connection. You can get answers to common router

issues here. Some simple network tools are available to help you debug the network as well.

NETGEAR genie Mobile App

➢ **To install the genie mobile app:**

1. Use your mobile device to navigate to the Apple AppStore or Google Play for Android and search for NETGEAR genie. You can use the following QR codes to speed up this process:

iPad app **iPhone app** **Android app**

2. Install the app on your iPad or phone.

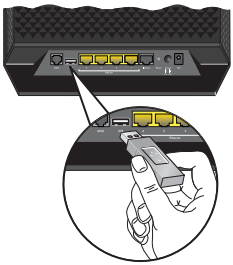
3. Launch the app to display the dashboard screen.

To use this app, you need a WiFi connection from your phone or iPad to your NETGEAR home network.

- Manage WiFi settings and guest access for your home network.
- View a map of your network.
- Set up or manage parental controls.
- Use the traffic meter to check your Internet usage.
- With My Media, play media on devices on your network.

ReadySHARE Access

After installation, you can insert a USB storage device into the USB port on the modem router and share the contents with others on the network. (If your USB device has special drivers, it is not compatible.)



USB port on the rear

If your USB device needs a power supply, you have to use it when you connect the USB device to the USB port. It might take up to 2 minutes before the USB drive is ready for sharing after you connect it.

➢ **To access your USB device:**

On Windows systems, use any of these methods:

- Select **Start > Run** and enter **\\readyshare** in the dialog box. Click **OK**.
- Open Explorer or Safari and enter **\\readyshare** in the address bar.
- Open My Network Places, and enter **\\readyshare** in the address bar.

On Mac systems, do this:

1. Select **Go > Connect to Server**.
2. Enter **smb://readyshare** as the server address.
3. Click **Connect**.

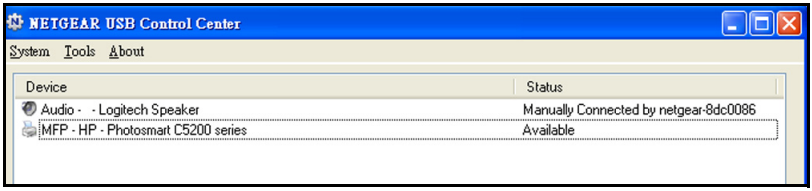
The readyshareconnect.exe file (for Windows) is available to download here: *www.netgear.com/readyshare*

ReadySHARE Printer

The USB Control Center utility allows you to control a shared USB device from the computer that is connected to the USB port on your router. The utility allows you to control a printer.

Install the utility on each computer on your network from which you want to control the device. You can download this utility at *www.netgear.com/readyshare*.

When you launch the USB Control Center utility, a screen similar to the following displays:



The main screen shows a device icon, the description for this USB device, and its status.

Available. The device is available from the computer that you are using.

Waiting to Connect. You need to connect to this device from the computer that you are using. The first time you connect, you might be prompted to install the device driver.

The following menu selections are available:

- **System**. Exit the utility.
- **Tools**. Access the Control Center - Configuration screen to set up your shared USB device. See the following section, *Control Center Configuration*.
- **About**. View details about the USB Control Center software.

Control Center Configuration

Select **Tools > Configuration** to display the following screen:

Automatically execute when logging on Windows. Select this check box to have the utility start automatically when you are logged in to Windows.

Timeout. Specify the time-out value for holding the USB resource when it is not in use.

Language. Select the display language for this utility.

Troubleshooting

If the browser does not display the web page:

- Make sure that the computer is connected to one of the four LAN Ethernet ports, or wirelessly to the router.
- Make sure that the modem router has power and that the WiFi LED is lit.
- Close and reopen the browser so the browser does not cache the previous page.
- Browse to **http://routerlogin.net**.
- If the computer is set to a static or fixed IP address (this is uncommon), change it to obtain an IP address automatically from the modem router.

If the modem router does not power on:

1. Make sure that the On/Off button on the back of the modem router is in the on position.
2. Check your cables.
   - Disconnect and reconnect each cable. There is usually an audible click when the cable is correctly connected.
   - For ADSL connections, see if the telephone cable connecting your modem router to the wall jack is plugged into a filter. If you do not have telephone voice service, a filter is not required. A filter that is installed where it is not needed might eliminate your ADSL signal.
3. Power down your modem router, and then power it up again.
   a. Turn off the modem router.
   b. Unplug the power adapter cord and all other cables from the back of the modem router.
   c. Wait 30 seconds, then reconnect the cables and power adapter cord to your modem router, and turn it on.

d. Make sure that the Power LED is lit. If the LED is off, try plugging the power adapter cord into another power outlet.

e. Wait for the WiFi LED to turn blue.

4. Open a web browser and try to access the Internet.

If steps 1–4 do not resolve the problem:

5. Reset your modem router.

To reset your modem router, use a pin or paper clip to press in and hold the **Reset** button.