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Compliance

For the current EU Declarations 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.

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NETGEAR®



AC1600 Smart WiFi Router

Model R6250

Installation Guide

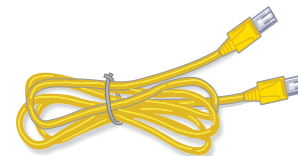


Package Contents

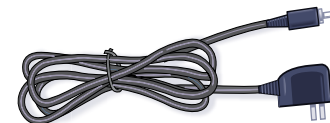
The box contains the following items. If any items are incorrect, missing, or damaged, contact your NETGEAR dealer.



R6250 WiFi Router



Ethernet cable



Power adapter

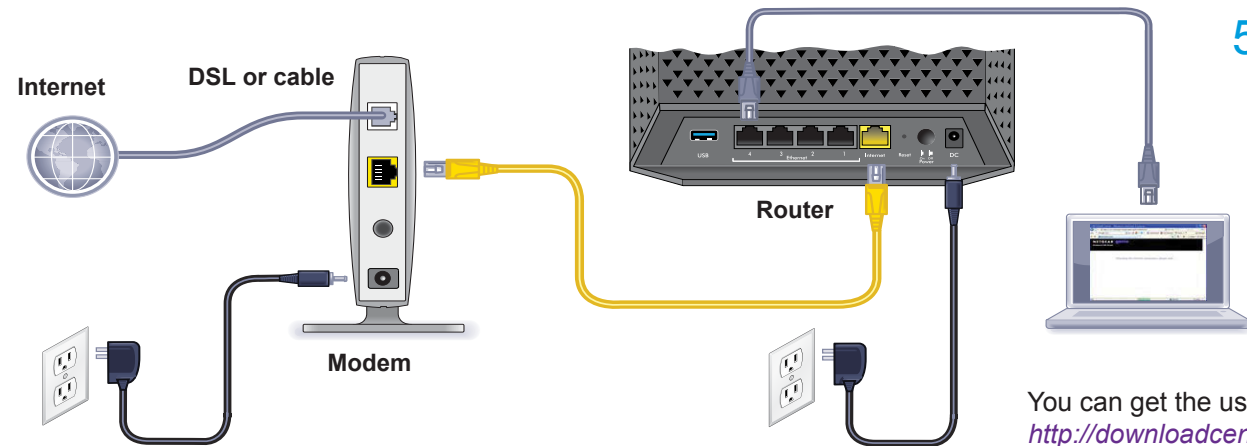
In some regions, a resource CD is included in the package.

1. Prepare your modem.

Unplug your modem. If it has a battery backup, remove the battery.

2. Connect your modem.

Plug in your modem. Put the battery back in. Then cable the modem to the router Internet port.



3. Power on the router.

Wait for the WiFi LED  to light.

4. Connect a computer.

You can use an Ethernet cable or connect wirelessly.

5. Launch a browser.

NETGEAR genie displays.

If you do not see genie, type **www.routerlogin.net**. Type **admin** for the user name and **password** as the password.

You can get the user manual online at <http://downloadcenter.netgear.com> or through a link in the product's user interface.

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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Install Your Router

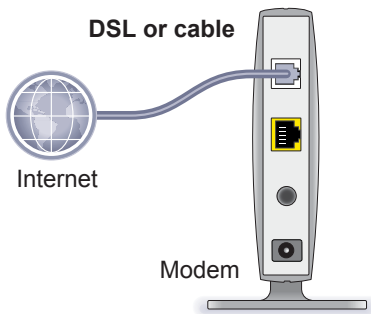
Make sure that your Internet service is active before you install the router.

➤ **To install your router:**

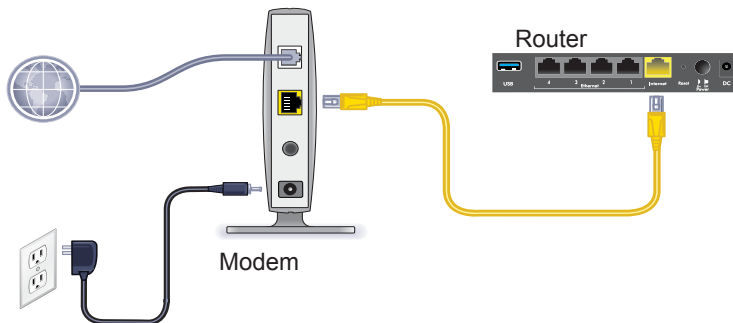
1. Prepare your modem.

- a. Unplug your modem's power.
- b. If the modem has a battery backup, remove its batteries.
- c. If your modem was already connected to another router, disconnect the cable between your modem and that router.

Make sure that your modem is turned off and cabled only to the wall jack for your Internet service.

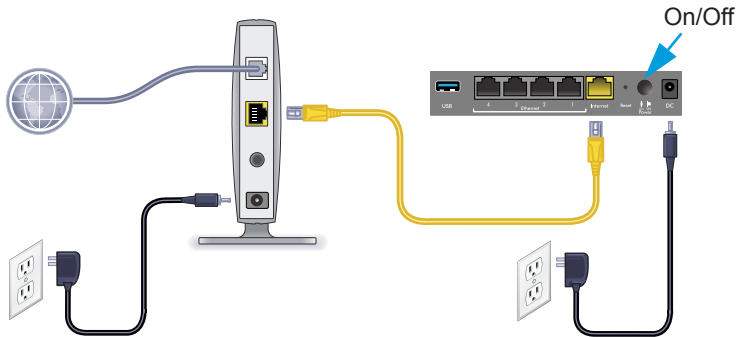


2. Connect your modem.



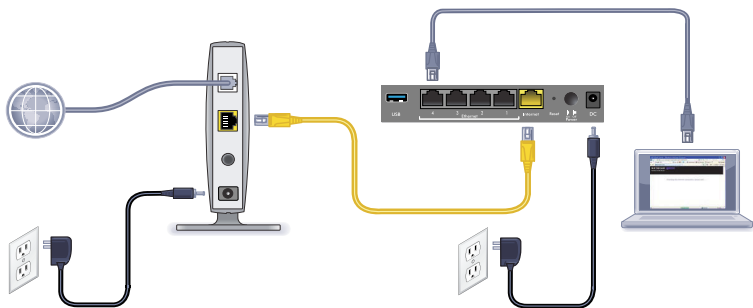
- a. Plug in, then turn on your modem. (Replace the batteries if you removed them previously.)
- b. With the yellow Ethernet cable that came with the router, connect your modem to the Internet port of your router.

3. Add power to the router.



- a. Connect the power adapter to the router, and plug the power adapter into an outlet.
- b. Wait for the WiFi LED  on the front panel to light. If no LEDs are lit, press the **Power On/Off** button on the rear panel of the router.

4. Connect a computer.



You can use an Ethernet cable or connect wirelessly:

- For a wired connection, use an Ethernet cable (not included) to connect your computer to a black Ethernet LAN port on your router.
- To connect wirelessly, use the preset wireless security settings on the router label.

5. Launch a browser.

The first time that you connect to the router, the genie screen displays. Follow the genie steps to connect to the Internet.

If the genie screen does not display, close and reopen the browser. Type **www.routerlogin.net** in the address bar, and type the user name **admin** and the default password (**password**).

If NETGEAR genie still does not display, try the following:

- Make sure that the computer is connected to one of the four LAN Ethernet ports, or wirelessly to the router.
- Make sure that the router has full power and that its Power LED  is lit.
- To make sure that the browser does not cache the previous page, close and reopen the browser. Then type **www.routerlogin.net**.
- If the computer is set to a static or fixed IP address (this condition is uncommon), change it to obtain an IP address automatically from the router.

WiFi Network and 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 WiFi security. This information is on the router label.



NETGEAR recommends that you do not change the preset WiFi SSID or password. If you do change the settings, the SSID and password on the label no longer apply.

Record the preset WiFi settings on the label in the space here for easy reference.

WiFi network name (SSID): _____

Network key (password): _____

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

WiFi network name (SSID): _____

Network key (password): _____

➤ **To retrieve or update your WiFi password:**

1. Type **www.routerlogin.net** in a web browser.
2. Log in using the user name (admin) and the default password (password).
3. Select **Wireless Settings**.

Join the WiFi Network

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

➤ To join the network using WPS:

1. Press the **WPS** button on the router.
2. Within two minutes, press the **WPS** button on your wireless computer or device, or follow the WPS instructions that came with your wireless device to complete the WPS process.

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

➤ To join the network manually:

1. On your computer or wireless device, open the software that manages its wireless connections.

This software scans for all WiFi networks in your area.

2. Look for the WiFi network name (SSID) and select it.
The SSID is on the router label.

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 the **Connect** button.

Access the Router to Make More Changes

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

Log In to the Router

➤ To log in to the router:

1. Launch a web browser from a computer or wireless device that is connected to the 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 BASIC Home screen displays.

Change the Admin Password

➤ To change the password for the router user name:

1. Log in to the router.
2. On the **ADVANCED** tab, select **Administration > Set Password**.
3. Type your old password, and type the new password twice.

4. Select the **Enable Password Recovery** check box.
5. Click the **Apply** button.
6. When prompted, answer questions.
The answers are saved.

Recover a Forgotten Admin Password

The default password for the admin user name is password. If you changed the password and used the password recovery feature, you can retrieve this password.

➤ To retrieve a forgotten admin password:

1. Launch a web browser from a computer or wireless device that is connected to the router.
2. Type **www.routerlogin.net** or **www.routerlogin.com** in the address field of the browser.
A login screen displays.
3. Click the **Cancel** button.
If password recovery is enabled, you are prompted to answer two security questions.
4. Enter the saved answers to the security questions.

ReadySHARE Access

You can connect a USB storage device or printer to the USB port on the router and share it on the network.

➤ **To access the USB drive from a Windows computer:**

1. Insert your USB storage drive into the USB port on the router.
2. If your USB drive has a power supply, you must use it when you connect the USB drive to the router.

When you connect the USB drive to the router USB port, it might take up to two minutes before it is ready for sharing. By default, the USB drive is available to all computers on your local area network (LAN).

3. Select **Start > Run**.
4. Enter **\\readyshare** in the dialog box.
5. Click the **OK** button.

➤ **To access the USB drive from a Mac:**

1. Insert your USB storage drive into the USB port on the router.
2. If your USB drive has a power supply, you must use it when you connect the USB drive to the router.

When you connect the USB drive to the router USB port, it might take up to two minutes before it is ready for sharing. By default,

the USB drive is available to all computers on your local area network (LAN).

3. Select **Go > Connect to Server**.
4. Enter **smb://readyshare** as the server address.
5. Click the **Connect** button.

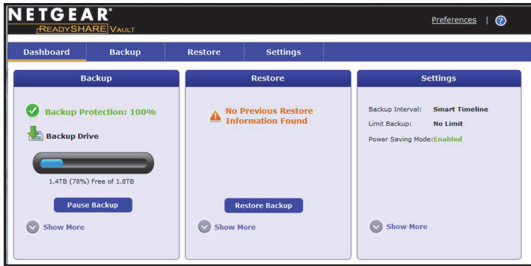
ReadySHARE Vault Backup App

Your router comes with free backup software for all the Windows computers in your home. Connect a USB hard disk drive (HDD) to the USB port on your router for centralized, continuous, and automatic backup.

➤ To back up your Windows computers:

1. Connect a USB HDD to a USB port on the router.
For best performance, connect a USB 3.0 HDD to the USB 3.0 port on the router.
2. Install the genie app on each Windows computer.
3. Download ReadySHARE Vault from www.netgear.com/readyshare and install it on each Windows computer.

4. Launch ReadySHARE Vault.



5. Click the **Dashboard** or the **Backup** tab to set up and run your backup.

ReadySHARE Printer

➤ To set up ReadySHARE Printer:

1. Connect the USB printer to the router USB port with a USB printer cable.
2. Install the printer driver software (available from the printer manufacturer) on each computer that will share the printer.
3. Visit www.netgear.com/readysware and download and install the NETGEAR USB Control Center utility on each computer that will share the printer.
4. For ReadySHARE Printer setup, follow the Easy to Set-Up Instructions available online just above the download links.

Personal FTP Server

With your customized free URL, you can remotely access your own FTP server that is set up on your home network.

➤ **To set up FTP and your free URL in the router:**

1. From the **ADVANCED** tab, select **USB Storage > Advanced Settings**.
2. Select the **FTP (via Internet)** check box.
3. Click the **Apply** button.
4. From the **ADVANCED** tab, select **Advanced Settings > Dynamic DNS** and select **NETGEAR** as the service provider.

For more information about this features, see the user manual, available online at <http://downloadcenter.netgear.com> or through a link when you log in to the router.

NETGEAR genie App

Download the free genie app from www.NETGEAR.com/genie. Automatically fix common network problems and easily manage your home network connections.

