

LED	Description
 WPS button with LED	This button lets you use WPS to join the WiFi network without typing the WiFi password. The WPS LED blinks during this process and then lights solid.
 WiFi On/Off button with LED	Pressing this button for two seconds turns the WiFi radios in the modem router on and off. If this LED is lit, the WiFi radios are on. If this LED is off, the WiFi radios are turned off and you cannot use WiFi to connect to the modem router.
 Power	<ul style="list-style-type: none"> Green. Power is supplied to the modem router. Red. Power is cut off due to a thermal error caused by heat. Move the unit to a well ventilated area and power cycle the unit. Off. No power is supplied to the modem router.
 Downstream	<ul style="list-style-type: none"> Solid green. One or more downstream channels are locked. Blinking green. The modem router is scanning for a downstream channel. Off. No downstream channel is locked.
 Upstream	<ul style="list-style-type: none"> Solid green. One or more upstream channels are locked. Blinking green. The modem router is scanning for an upstream channel. Off. No upstream channel is locked.
 Internet	<ul style="list-style-type: none"> Solid green. The modem router is online. Blinking green. The modem router is synchronizing with the cable provider's cable modem termination system (CMTS). Off. The modem router is offline.
2.4 GHz radio 	<ul style="list-style-type: none"> Solid green. The 2.4 GHz WiFi radio is on. Blinking green. There is WiFi activity on the 2.4 GHz band. Off. The 2.4 GHz WiFi radio is off.
5 GHz radio 	<ul style="list-style-type: none"> Solid green. The 5 GHz WiFi radio is on. Blinking green. There is WiFi activity on the 5 GHz band. Off. The 5 GHz WiFi radio is off.
 Ethernet	<ul style="list-style-type: none"> Solid green. A powered-on device is connected to an Ethernet port. Blinking green. The Ethernet port is sending or receiving traffic. Off. No device is connected to an Ethernet port.
 USB	<ul style="list-style-type: none"> Solid green. A USB device is connected to the port on the back panel. Off. No USB device is connected to the port on the back panel.

Support

Thank you for purchasing this NETGEAR product. You can visit <https://www.netgear.com/support> to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

For regulatory compliance information, visit <https://www.netgear.com/about/regulatory/>.

See the regulatory compliance document before connecting the power supply.

Customer-owned cable modems might not be compatible with certain cable networks. Check with your cable Internet provider to confirm that this NETGEAR cable modem is allowed on your cable network.

If you are experiencing trouble installing your modem router, contact NETGEAR at 1-866-874-8924. If you are experiencing trouble connecting your router, contact the router manufacturer.

Note to CATV system Installer- This reminder is provided to call the CATV systems installer's attention to Section 820-93 of the National Electrical Code, which provides guidelines for proper grounding and in particular, specifies that coaxial cable shield shall be connected to the grounding system of the building, as close to the point of cable entry as practical

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NETGEAR®

Quick Start

NIGHTHAWK™
 AC1200 WiFi Cable Modem Router
 Model C6230

Download the Nighthawk app to get started



For more information about the Nighthawk app, visit Nighthawk-app.com.

Set up your modem router and activate your Internet service with the Nighthawk app.

If you don't want to use the Nighthawk app, set up your modem router using the instructions in [Set up using the router web interface](#), and activate your Internet service using the instructions in [Activate Your Internet Service](#).

Package contents



Cable modem router



Ethernet cable



Power adapter

Set up using the router web interface

1. Collect your cable Internet service provider (ISP) account information.

Collect your ISP account information, such as your account mobile phone number, user name, password, and account number.

2. Turn off and disconnect existing modems and routers.

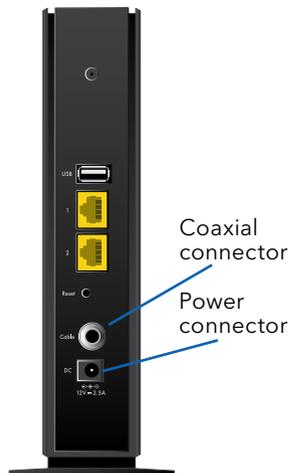
If you are replacing a modem that is currently connected in your home, unplug the modem and plug the new modem router into the same outlet.

3. Connect a coaxial cable.

Use a coaxial cable to connect the coaxial cable connector on the modem router to the cable wall outlet.

4. Connect the power adapter.

Connect the power adapter to modem router and plug the power adapter into an electrical outlet.



The startup procedure takes about one minute. When it is complete, the Power LED lights solid green.

5. Wait for the Internet LED  to light solid green.
This process might take up to 10 minutes.

Note: When the Internet LED lights, your modem router is still not connected to the Internet. You must activate your modem router with your ISP.

6. Connect your computer or mobile device to the modem router with Ethernet or WiFi:

- **Ethernet.** Use an Ethernet cable to connect a computer to an Ethernet port on the modem router.
- **WiFi.** Use the WiFi network name (SSID) and password on the product label to connect.

7. Launch a web browser and set up your modem router.

You are automatically redirected to the modem router web interface. If you're not redirected, enter **routerlogin.net** or **192.168.0.1** in the address field of the web browser.

Follow the prompts. You are asked to do the following:

- Agree to the Terms and Conditions
- Change your router's admin credentials and set up security questions
- Set up your WiFi network name and password

8. Make sure that you are able to log in to the modem router web interface after the setup.

The BASIC Home page displays, and lets you know whether your Internet service is activated.

Activate your Internet service

Before you start the self-activation process, collect the following information:

- Your ISP account information
- Cable modem router model number, which is C6230
- Cable modem router serial number (on the product label)
- Cable modem router MAC address (on the product label)

The following table lists contact information for ISPs that support your cable modem router.

Cable Internet Provider	Contact Information
Cox	https://www.cox.com/activate 1-888-556-1193
Mediacom	https://support.mediacomcable.com/ 1-855-Mediacom (1-855-633-4226)
Optimum	https://install.optimum.com/JointInstall/ 1-877-810-6750
Sparklight	https://support.sparklight.com/ 1-877-692-2253
Spectrum	https://activate.spectrum.net/ 1-833-267-6094
Xfinity	http://xfinity.com/activate https://www.xfinity.com/support/articles/activate-purchased-modem 1-800-XFINITY (1-800-934-6489)

Note: Your ISP's contact information might change. You can also find the contact information in your monthly Internet service billing statement.

1. Visit your ISP's website and follow the onscreen instructions to activate your Internet service.
2. To determine the accurate Internet speed, visit your ISP's speed test website and perform a speed test.