

Installation Guide

Business WiFi 6 AX1800 Access Point WAX204

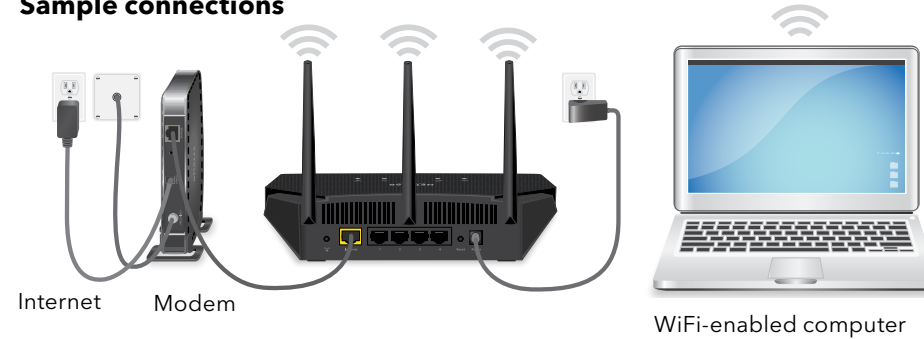


Package contents

- Wireless access point
- DC power adapter (varies by region)
- Ethernet cable
- Installation guide

Step 1. Connect the WAX204

Sample connections



1. Unplug the modem's power, leaving the modem connected to the wall jack for your Internet service. (If the modem uses a battery backup, remove the battery.)
2. Connect the Ethernet cable to the yellow Internet port on the WAX204.
3. Connect the other end of the cable to a LAN port on your modem.
4. Plug in and turn on the modem. (If the modem uses a battery backup, put the battery back in before you turn on the modem.)
5. Power on the WAX204 and check that the LEDs are lit.

Step 2. Join the default WiFi network

The default WiFi network name (SSID) is NETGEARXXXXXX, where XXXXXX represents the last 6 characters of the device's MAC Address, as printed on the WAX204 label. By default, the WAX204's WiFi network provides WPA2 security.

A randomly generated, unique WiFi password is printed on the device label. We recommend that you change the WiFi password to a more secure password for the default SSID and for the two other SSIDs. For more information, see the user manual.

To connect your WiFi-enabled computer to the WAX204's WiFi network, you can use either the manual method or the Wi-Fi Protected Setup (WPS) method.

Join the WiFi network using the manual method

1. Open the software utility that manages your WiFi connections on the WiFi-enabled computer that you want to connect to the WAX204. This utility scans for all WiFi networks in your area.
2. Find and select the WAX204's WiFi network name (SSID) and connect to its WiFi network. The default WiFi network name (SSID) is NETGEARXXXXXX, where XXXXXX represents the last 6 characters of the WAX204's MAC Address. Enter the default passphrase printed on the WAX204 label.

Join the WiFi network using the WPS method

The WAX204's WPS button is on the back panel. If your computer or mobile device supports WPS, you can use WPS to join the WAX204's default SSID. See the instructions or online help for your computer or mobile device.

Step 3. Log in to the WAX204

1. Launch a web browser and enter **http://www.routerlogin.net** in the address field. The Setup Wizard starts.
2. Follow the Setup Wizard prompts.
3. During the setup process, you are required to set a new admin password for local login. After you set the new password, you must log back in using the new password.
4. You can also update the firmware if a new version is available. **Note:** If you cannot connect the WAX204 to the Internet, see the user manual for troubleshooting information and instructions on how to log in to the WAX204 without Internet access.
5. Log in using your local device password. The **BASIC > Home** page displays.

6. Configure the country and region where you are using the WAX204. Select **Advanced > Advanced Setup > Wireless Settings > Region Selection**.

Note: The country or region is not selectable for the U.S. and Canada.

Note: Make sure that the country is set to the location where the device is operating. You are responsible for complying with the local, regional, and national regulations for channels, power levels, and frequency ranges.

7. Click the **Apply** button.
Your settings are saved.

For more information, see [Use the WAX204 in access point mode](#).

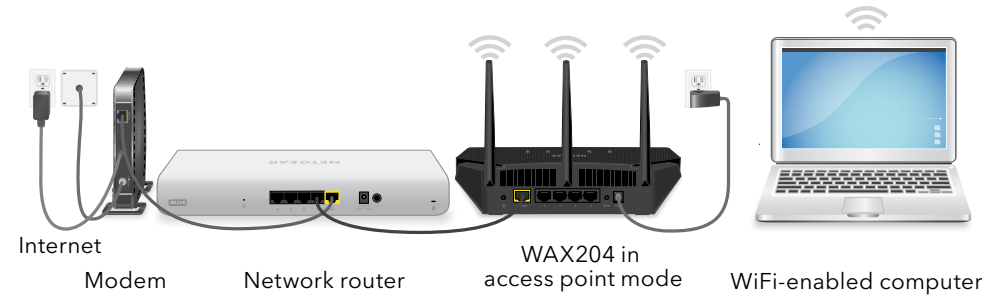
If you do not want to use the WAX204 in access point mode, you can continue to use the WAX204 in router mode and configure the WAX204 for your environment. For more information, see the user manual.

Other setup methods

For more information on how to configure your device, see the user manual, which you can download by visiting netgear.com/support/download.

Use the WAX204 in access point mode

Sample access point connections



You can cable the WAX204 to your network router and then set the WAX204 to access point mode.

1. Connect the Ethernet cable to the yellow Internet port on the WAX204.
2. Connect the other end of the cable to a LAN port on your network router.
Your network router must support a DHCP server, so that it assigns an IP address to the WAX204 and its clients, and provides Internet access.

3. Power on the WAX204 and check that the LEDs are lit.
4. Select **ADVANCED > Advanced Setup > Router / AP / Bridge Mode**.
5. Select the **AP Mode** radio button.
6. Click the **Apply** button.

Your settings are saved and the WAX204 is reconfigured in access point mode. The WAX204 routing functions are disabled and it is assigned a new IP address.

7. Follow the onscreen instructions to log in to the admin interface again.

Support and Community

Visit netgear.com/support to get your questions answered and access the latest downloads.

You can also check out our NETGEAR Community for helpful advice at community.netgear.com.

Regulatory and Legal

Si ce produit est vendu au Canada, vous pouvez accéder à ce document en français canadien à <https://www.netgear.com/support/download/>.

(If this product is sold in Canada, you can access this document in Canadian French at <https://www.netgear.com/support/download/>.)

For regulatory compliance information including the EU Declaration of Conformity, visit <https://www.netgear.com/about/regulatory/>.

See the regulatory compliance document before connecting the power supply.

For NETGEAR's Privacy Policy, visit <https://www.netgear.com/about/privacy-policy>.

By using this device, you are agreeing to NETGEAR's Terms and Conditions at <https://www.netgear.com/about/terms-and-conditions>. If you do not agree, return the device to your place of purchase within your return period.

Do not use this device outdoors. The PoE source is intended for intra building connection only.



201-27276-02

February 2021

© NETGEAR, Inc., NETGEAR and the NETGEAR Logo are trademarks of NETGEAR, Inc. Any non-NETGEAR trademarks are used for reference purposes only.

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

NETGEAR INTERNATIONAL LTD
Floor 1, Building 3
University Technology Centre
Curraheen Road, Cork,
T12EF21, Ireland