NETGEAR
BUSINESS

Installation Guide

WiFi 6 AX1800 Dual Band PoE Access Point

Model WAX214

201-27655-01

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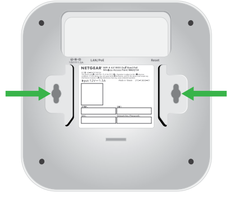
Mounting options

You can mount the access point to a solid surface (a wall or a ceiling), or to a ceiling with a 15/16 in. (23.8 mm) T-bar, or you can install the access point freestanding on a flat surface.

We recommend that you use a *flat* Ethernet cable so that the cable fits in the narrow space between the access point and the surface on which it is mounted or placed.

Mount to a solid wall

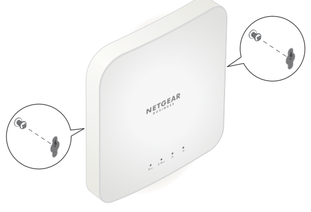
The bottom of the access point includes two holes that let you mount the access point on two screws inserted in a wall.



1. Mark the wall where you want to insert the provided anchors and screws, which must be 3.875 in. (98.5 mm) apart, and insert the anchors and screws.

   Leave about 0.25 in. (6 mm) of each screw protruding from the wall so that you can insert the screws into the holes on the bottom of the access point.

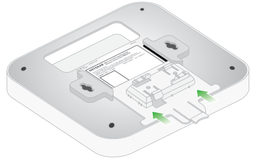
2. Line up the holes on the bottom of the access point with the screws in the wall and mount the access point to the wall.



Mount to a T-bar

1. Slide the 15/16 in. (23.8 mm) bracket between the guides on the bottom of the access point until it locks in place.

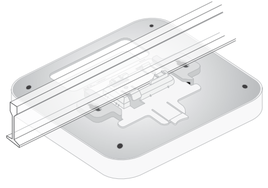
   The locking tab must be at the front of the access point.



2. Hold the access point upside down.

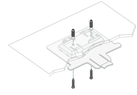
   Note: If you can reach behind the T-bar, hold the T-bar with one hand and the access point with your other hand.

3. Align the rectangular protruding part of the bracket with the T-bar.
4. Hook the bracket onto one side of the T-bar.
5. Hook the bracket onto the other side of the T-bar until the bracket locks onto the T-bar.

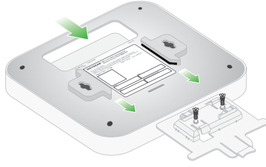


Mount to a solid ceiling

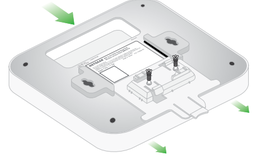
1. Using the anchors and screws provided, attach the 15/16 in. (23.8 mm) bracket with the screw holes to the ceiling.
   The rectangular protruding part of the bracket must be facing the ceiling.

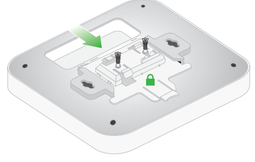


2. Hold the access point upside down with the front of the access point facing the bracket.
   Then, line up the guides on the bottom of the access point with the bracket.

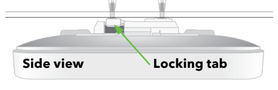


3. Slide the access point into the bracket until it locks in place.
   The locking tab must be at the front of the access point.





Note: To unlock the access point, push the locking tab toward the ceiling and slide the access point out of the bracket.



Package contents

Access Point Model WAX214

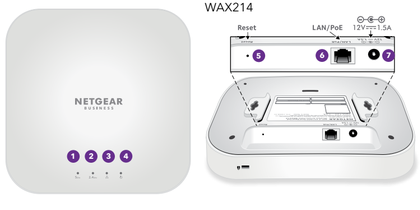
Mounting bracket with screw holes for mounting to a solid ceiling or 15/16 in. (23.8 mm) T-bar.

Two screws and anchors for ceiling or wall mounting

Note: Power up your WAX214 by connecting it to a PoE or PoE+ switch. As an option, you can order a 12V, 1.5A power adapter. For more information about the power adapter, see *netgear.com/support*.

Overview

WAX214

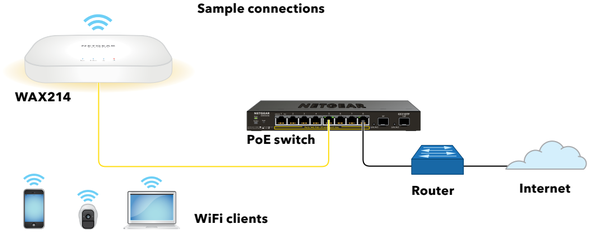


1. 5 GHz WLAN LED
2. 2.4 GHz WLAN LED
3. LAN LED
4. Power LED
5. Reset button
6. LAN/PoE port
7. DC power connector

Step 1. Connect the WAX214

Power up the WAX214 access point by connecting the LAN/PoE port to a PoE switch that supplies 802.3af PoE power and 1 Gbps Ethernet speed.

The following figure shows the access point connected to a NETGEAR GS310TP switch.



Step 2. Join the default WiFi network

The default WiFi network name (SSID) for the WAX214 is "WAX214XXXXXX-CONFIG-ONLY," where XXXXXX represents the last 6 characters of the device's MAC Address, as printed on the access point label. By default, the access point WiFi network provides WPA2 security.

Note: The default WiFi turns off if it is idle for 15 minutes.

Join the WiFi network

1. On the WiFi device that you want to connect to the WAX214, open the software utility that manages your WiFi connections.

   The utility scans for all WiFi networks in your area.
2. Find and select the access point's WiFi network name (SSID) and connect to its WiFi network.

   The default WiFi network name (SSID) for the WAX214 is "WAX214XXXXXX-CONFIG-ONLY."
3. Enter the unique passphrase printed on the product label.

Step 3. Log in to the local browser UI

1. Launch a web browser and enter **aplogin.net** in the address field.

   The login screen displays.
2. Your browser may display a security warning, which you can dismiss.
3. The Day Zero login page displays. Follow the prompts.

   You must set a new admin password for local login, a new SSID, and a new passphrase.

   Accept NETGEAR's terms and conditions.
4. Click the **Apply** button.

   Your settings are saved, and you are disconnected from the WiFi network.
5. Reconnect to the WiFi network using the new SSID and new passphrase.
6. Log in to the local browser UI using your new admin password.

   Note: If you cannot connect to the Internet, see the user manual for troubleshooting information and instructions on how to log in.

During installation and setup, the access point's LEDs can light in these colors:

Power		**Solid orange**. The access point is powered on.
LAN		**Solid blue**. The LAN port detects a link with a powered-on device.
		Blinking blue. The LAN port is transmitting or receiving data.
2.4 GHz WLAN		**Solid blue**. The 2.4 GHz radio is operating without clients.
		Blinking blue. The 2.4 GHz radio is transmitting or receiving data.
5 GHz WLAN		**Solid blue**. The 5 GHz radio is operating without clients.
		Blinking blue. The 5 GHz radio is transmitting or receiving data.

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/product/WAX214*.

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.