Package contents

Overview

Access Point Model: WAX214v2

Power LED
LAN LED
2.4 GHz WLAN LED
Reset button

Solid green
Solid or blinking green

4 DC power connector
Solid green
Solid amber

LAN/PoE+ port
5 GHz WLAN LED

NOTE: Power adapter is included only with a WAX214v2 SKU.

NOTE: You can power up the WAX214v2 by connecting it to a PoE switch or to a power adapter. If you purchased a WAX214v2 without an included power adapter, you can purchase one separately.

Start Here:
Step 1. Connect the WAX214v2 to your network

Power up the WAX214v2 access point (AP) using one of the following methods:

• Use a PoE switch: Connect one end of an Ethernet cable to the LAN/PoE+ port of the AP, and connect the other end to a PoE+ switch that supplies 802.3at PoE power. The power LED on the AP lights.

• Use a power adapter: Connect the power adapter’s DC plug to the AP and insert the power adapter in a power outlet. The power LED on the AP lights.

Then, connect one end of an Ethernet cable to the LAN/PoE+ port of the AP, and connect the other end to a switch or router.

Sample connections

Power LED
LAN LED
2.4 GHz WLAN LED
5 GHz WLAN LED
DC power connector
Reset button
LAN/PoE+ port

NOTE: Power and wireless have the same meaning.

During installation and setup, the AP’s LEDs can light in these colors:

Power
5 GHz WLAN
2.4 GHz WLAN
LAN/PoE+

Solid green
Solid or blinking green
Solid green
Solid amber

NOTE: When you power up your new AP, the management WiFi network becomes active. We recommend that you use a Wi-Fi enabled computer or tablet to connect to the management WiFi network for setup.

NOTE: Power adapter is included only with a WAX214v2 SKU.

NOTE: You can power up the WAX214v2 by connecting it to a PoE switch or to a power adapter. If you purchased a WAX214v2 without an included power adapter, you can purchase one separately.

Start Here:
Step 2. Set up Internet access and connect to WiFi

When you power up your new AP, the management WiFi network becomes active. We recommend that you use a Wi-Fi enabled computer or tablet to connect to the management WiFi network for setup.

NOTE: For security reasons, the management WiFi network turns off when inactive for 15 minutes. If this happens during setup, press the Reset button for 20 seconds to reset the AP to default settings.

1. Connect your computer or tablet to the AP’s management WiFi network (SSID) using one of the following methods:

   • Scan the QR code: The management WiFi network is on the AP label. The default network key (password) for WiFi access is also on the AP label. The default name of the management WiFi network is printed on the AP label. The WiFi network name uses the format “WAX214XXXXXX‑CONFIG‑ONLY,” where XXXXXX is a unique identifier on every device (based on the last six digits of the MAC address).


   3. Your browser might display a security warning because of the self-signed certificate on the AP which is expected behavior. You can proceed, or add an exception for the security warning. For more information, see netgear.com/support/product/security.

   4. If you browse directly to a new AP, you may see a security warning. For more information, see kb.netgear.com/000062980/

   5. Your settings are saved and the AP restarts. This process takes about two minutes.

Package contents

Overview

Access Point Model: WAX214v2

Power LED
LAN LED
2.4 GHz WLAN LED
5 GHz WLAN LED
DC power connector
Reset button
LAN/PoE+ port

Solid amber
Blinking amber

NOTE: Power and wireless have the same meaning.

During installation and setup, the AP’s LEDs can light in these colors:

Power
5 GHz WLAN
2.4 GHz WLAN
LAN/PoE+

Solid green
Solid or blinking green
Solid green
Solid amber

NOTE: Power and wireless have the same meaning.

During installation and setup, the AP’s LEDs can light in these colors:

Power
5 GHz WLAN
2.4 GHz WLAN
LAN/PoE+

Solid green
Solid or blinking green
Solid green
Solid amber

NOTE: Power and wireless have the same meaning.

During installation and setup, the AP’s LEDs can light in these colors:

Power
5 GHz WLAN
2.4 GHz WLAN
LAN/PoE+

Solid green
Solid or blinking green
Solid green
Solid amber

NOTE: Power and wireless have the same meaning.

During installation and setup, the AP’s LEDs can light in these colors:
Mounting options

You can mount the AP to a wall or ceiling using existing wall studs; using wall anchors; onto a ceiling 15/16 in. (24 mm) T-bar, or as a freestanding box on a flat surface. The mounting locations should accommodate the AP with adequate airflow and sufficient clearance. The AP is designed to be unobtrusive, so it sits flat on the ceiling surface when it is mounted.

You can mount the AP to a wall or a ceiling with a 15/16 in. (24 mm) T-bar, or you can install the AP freestanding on a flat surface.

Mount to a solid wall

1. Place the mounting plate on the wall. The latch on the mounting plate must face downward.
2. Mark the wall where the mounting holes are.
3. Using a 3/16 in. (4.7 mm) drill bit, drill holes in the wall.
4. Tap each anchor into the wall with a soft mallet until the anchors are flush with the wall.
5. Use the screws to attach the mounting plate to the wall.

Mount to a T-bar

1. Slide the T-bar partially into the metal bracket.
2. Attach the metal bracket to the ceiling bar.
3. Push the T-bar over the ceiling bar.
4. Use the lock screw to lock the metal bracket into place.

5. Use the four short screws to attach the mounting plate to the T-bar.
6. Connect an Ethernet cable, or both an Ethernet cable and power adapter, to the AP before mounting.
7. Hold the AP upside down at approximately a 45-degree angle, as shown in the figure to the left, and attach it to the mounting plate.
8. Turn the access point clockwise to lock it onto the mounting plate.

The AP is in position and locked onto the mounting plate.

Unmount the AP

1. Place your thumb on the locking latch, located behind the LEDs on opposite side of the AP.
2. Press the latch towards the T-bar or wall to release the lock and keep the lock open.
3. Turn the AP counterclockwise approximately 45 degrees until the AP releases from the mounting plate.
4. The mounting plate remains attached to the T-bar or the wall.

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/.

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.

Applicable to 6 GHz devices only: Only use the device indoors. The operation of 6 GHz devices is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet. Operation of transmitters in the 5.925‑7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Mounting options

You can mount the AP to a wall or a ceiling with a 15/16 in. (24 mm) T-bar, or you can install the AP 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 AP and the surface on which it is mounted or placed.

Before you mount the AP, first set up and test the AP to verify WiFi network connectivity.

CAUTION: Make sure that the wall is not damaged. For example, water damage can destroy a drywall.

1. Place the mounting plate on the wall. The latch on the mounting plate must face downward.
2. Mark the wall where the mounting holes are.
3. Using a 3/16 in. (4.7 mm) drill bit, drill holes in the wall.
4. Tap each anchor into the wall with a soft mallet until the anchors are flush with the wall.
5. Use the screws to attach the mounting plate to the wall.

NOTE: Unless you insert the screws into a wall stud, do not insert the screws into the wall without anchors.

6. Connect cable to the AP.
7. Hold the AP at approximately a 45-degree angle, as shown in the figure to the left, and attach it to the mounting plate.
8. Twist the access point clockwise to lock it onto the mounting plate.

The opening at the bottom of the mounting plate latch locks onto the knob at the bottom of the AP.

In final position, the latch points directly towards the center bottom edge of the AP. See the figure to the right, and the figures in the next column.