

Installation

AC WiFi Business Access Point (WAC510) with NETGEAR Insight app for easy management



Package Contents

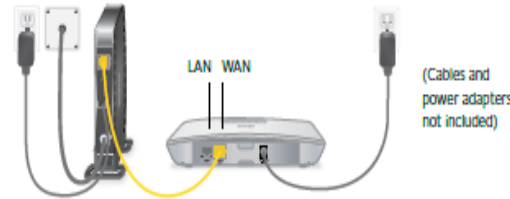
Unpack the box and verify the contents:

- NETGEAR® AC WiFi Business Access Point (WAC510)
- Installation guide
- Ceiling and wall installation kit
- Mounting installation guide

Set Up the Access Point

Before mounting the access point in a high location, first set up, configure, and test the access point to verify WiFi network connectivity.


➤ To connect the access point:








Connectivity example

If you are powering the access point through a PoE port on a switch, then connect an Ethernet cable from the WAN port on the access point to a PoE port on the switch. If you are not using a PoE connection, then you can use an Ethernet cable from either the LAN or WAN port of the access point to a port on a switch.

Note: The access point also functions as a router. For more information, see the *NETGEAR AC WiFi Business Access Point (WAC510) User Manual*.

LED	Description
 Power LED	<ul style="list-style-type: none"> • Off. Power is off. • Solid green. Power is on and the access point is ready. • Solid amber. During startup, the Power LED lights solid amber. If after 5 minutes the amber light remains on, a boot error occurred. • Fast blinking amber. Firmware update in progress.

LED	Description
 Activity LED	<ul style="list-style-type: none"> • Off. No link with the network is detected. • Solid green. A link with the network is detected. • Blinking green. Network traffic is detected.
 WAN LED	<ul style="list-style-type: none"> • Off. No Ethernet link is detected. • Solid amber. A 10/100 Mbps Ethernet link is detected. • Solid green. A 1000 Mbps Ethernet link is detected.
 LAN LED	<ul style="list-style-type: none"> • Off. No Ethernet link is detected. • Solid amber. A 10/100 Mbps Ethernet link is detected. • Solid green. A 1000 Mbps Ethernet link is detected.
 2.4 GHz WLAN LED	<ul style="list-style-type: none"> • Off. The 2.4 GHz WiFi radio is off. • Solid green. The 2.4 GHz WiFi radio is on. • Solid blue. WLAN client connected. • Blinking blue. WLAN traffic activity.
 5 GHz WLAN LED	<ul style="list-style-type: none"> • Off. The 5 GHz WiFi radio is off. • Solid green. The 5 GHz WiFi radio is on. • Solid blue. WLAN client connected. • Blinking blue. WLAN traffic activity.

Configure the Access Point

➤ Choose one of the following methods to configure the access point:

- On your iOS or Android mobile device, go to the app store. Search for **NETGEAR Insight**, and download the app.



- From your computer, connect over WiFi to the access point's default SSID. The default SSID is on the product label located under the unit.

NETGEAR

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For operation within 5.15 ~ 5.25GHz / 5.47 ~5.725GHz frequency range, it is restricted to indoor environment. The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.