pakedge®

WA-4200, WA-4200-1

802.11ac 4x4 Wave 2 Access Point

OvrC
Enabled

QUICK START GUIDE

WA-4200 features

- 802.11ac dual-band 4×4 wireless technology
- Advanced Wave 2 wireless technology with MU-MIMO and beamforming
- Powered by PoE+ (or optional 12V DC 2A power adapter, sold separately)
- Single- to multi-AP cloud configuration with built-in OvrC
- 2 Gigabit Ethernet ports
- On-ceiling and in-ceiling mounting options available
- For information on using the AP, go to pkdge.co/wa4200-ug.

Specifications and credentials

- Operation mode: Access Point
- IP address: If no DHCP server is detected, the default IP address is automatically set to **192.168.1.21**.
- Username/Password (default): **admin/password**
- SSIDs (default): **Pakedge_Main** (5 GHz)**, Pakedge_Alt** (2.4 GHz), security/password: WPA2-PSK/**pakedgewireless**
- Guest SSIDs (default): **PakedgeGuest_Main** and **PakedgeGuest_Alt**, security/password: WPA2/**pakedgeguest**
- Factory default transmit power: 13 dBm for 2.4 GHz and 18 dBm for 5 GHz.
- Power: PoE+ or AC adapter (not included) 12V DC 2A

Interface access requirements

- Windows or Mac PC with an Ethernet port and Google Chrome or Mozilla Firefox

Planning the wireless network

For tips on planning your network and positioning the access points, see:

- Wireless Design Guide at ***pkdge.co/wirelessdesign***
- Best Practices for Access Point Placement Guide at ***pkdge.co/ap-bp***

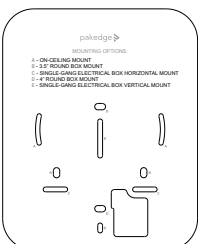
Wireless Design Guide

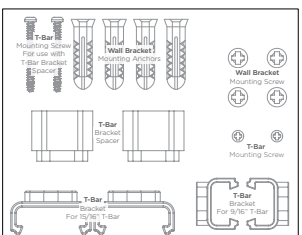
AP Placement Guide

Caution: The Wi-Fi AP is to be connected only to PoE networks without routing to the outside plant.

Mounting on a ceiling (surface mount)

1 Tape the included template against the desired mounting location, then mark the places to drill mounting holes and install the appropriate mounting hardware, including the mounting plate.

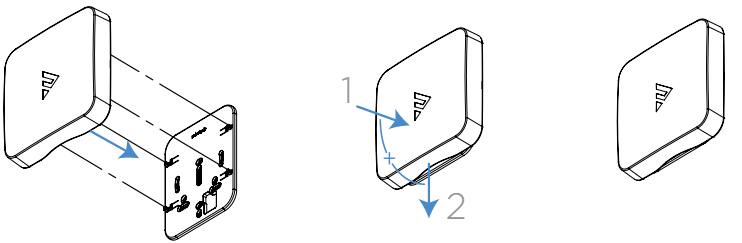




2 Fish the PoE cable from within the wall and feed it through the large opening in the mounting plate.

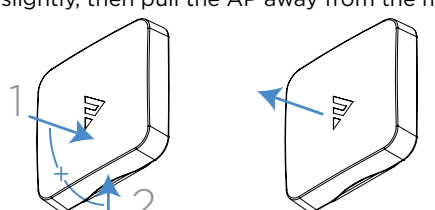
3 Connect the PoE cable to the AP.

4 Slide the tabs in the AP into the slots on the mounting plate, then slide “down” (toward the port opening) until the AP is locked into place.



To remove the AP from the bracket:

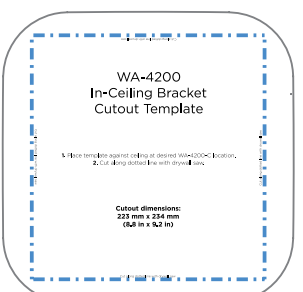
1 While pressing the AP against the mounting plate, slide the AP “up” (away from the port opening) slightly, then pull the AP away from the mounting plate.

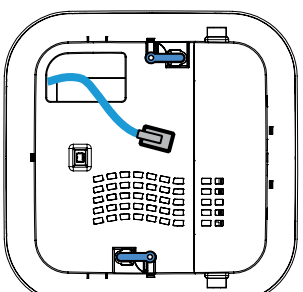


Mounting in a ceiling (recessed mount)

Follow these steps to install the AP with the ICBKT-WA-4200 (sold separately).

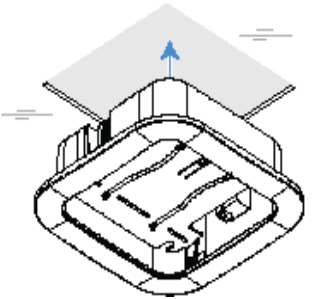
1. Remove the backing from the included cutout template and affix it to the ceiling where the AP will be installed.
2. Cut along the dotted line with a drywall saw.



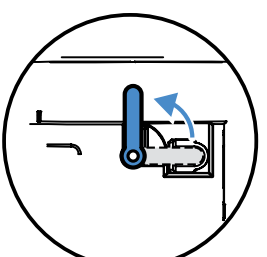


3. Hold the bracket near the mounting hole, then feed the in-wall Ethernet cable through the cable opening in the bracket.

4 Make sure that the bracket's mounting latches are in their unlocked position (parallel to the bracket edge), then insert the bracket into the opening you created in step 1.

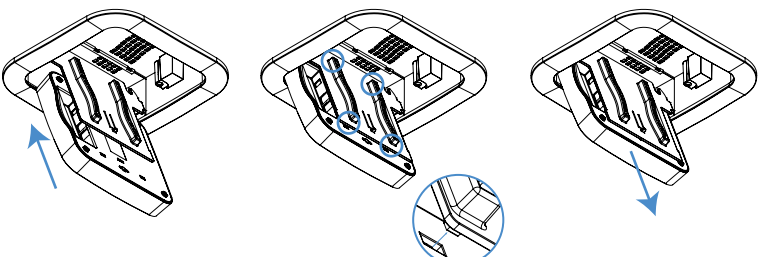


5 Rotate both mounting latches 1/4 turn counterclockwise to their locked position (perpendicular to the bracket edge) .

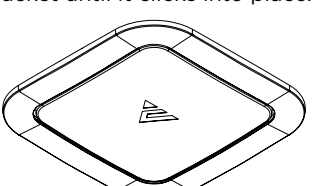


6 Hold the AP near the bracket, then connect the Ethernet cable to the AP.

7 Align the four tabs on the swing-out rails with the corresponding holes in the bottom of the AP, slide the tabs into the holes, then slide the AP slightly away from the bracket to lock the tabs into the holes. The AP is now locked into the swing-out rails.



8 Press the AP into the bracket until it clicks into place.



Powering up

The AP can be powered by PoE or the optional AC power adapter (sold separately).

To power up the access point:

1. Connect power using a POE injector or POE switch, or with the optional AC power adapter (sold separately). The access point should now be up and running with its default settings. It does not need to be configured to be functional. To make changes to the SSID and security settings, you need to access the AP using a web browser.

Logging in to the access point

To log in to the access point:

1. Connect the access point to your PoE switch with an Ethernet cable.
2. Log in to your Pakedge router to find the IP address assigned to the access point under the *DHCP Client Table*.

   Tip: If you do not have a router in your network that distributes IP addresses, you can try to access the access point through its default IP address of **192.168.1.21**.
3. Enter that IP address into a web browser to open the access point interface. The *Sign In* page opens.

   Note: Because the AP uses self-signed certificates for secure connection to the web browser, a security message will appear. There is no risk in proceeding to the AP's web interface, and communications will remain secure.
4. In the *username* box, type **admin**. In the *password* box, type **password**, then click **Sign In**. The first time you log in, the *Configure* page opens.

5 Enter and verify a new username and password (required) before continuing, then click **Apply** to complete the setup.

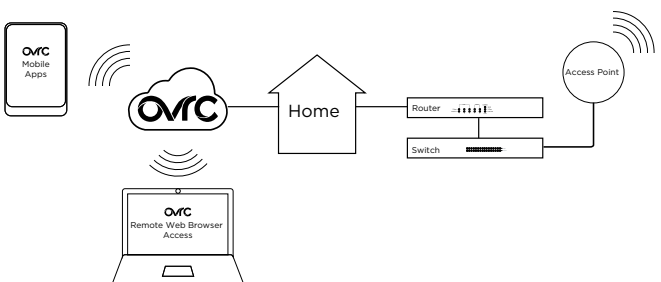
Caution: For international models, you must change the *Country Code* (a drop-down list defaulting to **GB - United Kingdom**), to the specific country of operation.

Note: Refer to the user guide (***pkdge.co/wa4200-ug***) for detailed configuration information.

Registering your device with OvrC

OvrC gives you remote device management, real-time notifications, and intuitive customer management, right from your computer or mobile device. Setup is plug-and-play, with no port forwarding or DDNS address required.

To add this device to your OvrC account:



1. Connect the AP to the internet
2. Log into OvrC (www.ovrc.com)
3. Add the Device (MAC address and serial numbers needed for authentication

Technical Support

For technical help:
www.pakedge.com/portal
support@pakedge.com
(650) 385-8703

Find details of this product's Limited Warranty at ***snapav.com/warranty***, or request a paper copy from Customer Service at ***(866) 424-4489***. Find other legal resources, such as regulatory notices and patent information, at ***snapav.com/legal***.

Latest version at
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