



DRAFT

WA-4200, WA-4200-1

802.11ac 4x4 Wave 2 Access Point



BakPak
Lite

QUICK START GUIDE

WA-4200 features

- 802.11ac dual-band 4x4 wireless technology
- Advanced Wave 2 wireless technology with MU-MIMO and beamforming
- Powered by PoE+ (or optional 12VDC 2A power adapter, sold separately)
- Single-AP to multi-AP cloud configuration with built-in BakPak Lite
- 2 Gigabit Ethernet ports
- For information on using the AP, go to pkdge.co/wa4200-ug.

System requirements

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

Specifications and credentials

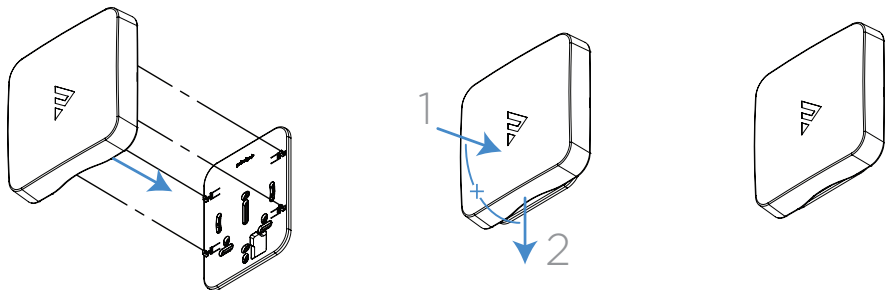
- Operation mode: Access Point
- IP address: If no DHCP server is detected, the default IP address is automatically set to **192.168.1.21**.
- Username/Password (default): **admin/password**
- SSIDs (default): **Pakedge_Main** (5 GHz), **Pakedge_Alt** (2.4 GHz), security/password: WPA2-PSK/**pakedgewireless**
- 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) 12VDC 2A

Mounting on a ceiling

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



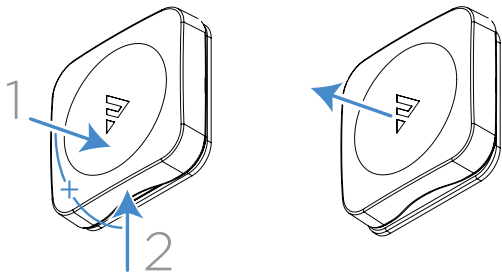
- 2 Slide the tabs in the AP into the slots on the bracket, then slide until it's locked.



Removing the AP from the bracket

To remove the AP from the bracket:

- 1 While pressing the AP against the bracket, slide the AP up slightly, then pull it away from the bracket.



Powering up

The AP can be powered by either 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).

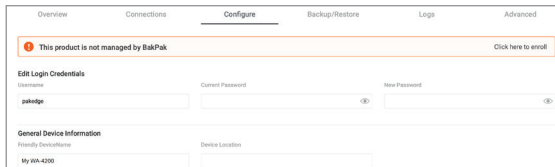
The access point should now be up and running with its default settings. It does not need to be configured to be functional. To make changes to the SSID and security settings, you need to access the AP using a web browser.

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 Pagedge 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.



The screenshot shows a web interface with a top navigation bar containing tabs: Overview, Connections, **Configure**, Backup/Restore, Logs, and Advanced. Below the navigation bar, there is a red warning banner that reads "This product is not managed by BakPak" with a "Click here to enroll" link. The main content area is divided into two sections. The first section, "Edit Login Credentials", contains three input fields: "Username" (with the value "pkedge"), "Current Password", and "New Password". The second section, "General Device Information", contains two input fields: "Friendly Device Name" (with the value "My WA-4200") and "Device Location".

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.

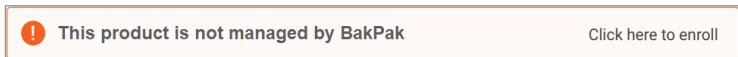
Note: Refer to the user guide (pkdge.co/wa4200-ug) for detailed configuration information.

Registering your device with BakPak Lite

You can connect your access point to your existing BakPak account or create a new account to manage all of your BakPak network management agents.

To register your device to your BakPak account:

- 1 In the device's *Connections* tab, to the right of the “This product is not managed by BakPak” message, click **Click here to enroll**.



- 2 Follow the on-screen instructions to complete your device registration.

A screenshot of a web form titled "Register Management Agent" in blue. Below the title is a note: "Only BakPak Lite supported devices can be manually added." followed by a small "SERIAL NUMBER:" label and an empty text input field. Below that is a "MAC ADDRESS:" label and another empty text input field. Then an "AGENT NAME:" label and a text input field containing the word "Name". At the bottom are two buttons: a blue "Register Agent" button and a grey "Cancel" button.

Creating a BakPak site for WA Series APs

To begin managing and configuring the AP, you need to create a BakPak site for it.

To create a BakPak site:

- 1 Log in to your BakPak account, then click **Add Site** to create a site.
- 2 In the *Management Agent* list, select the first WA-4200, complete the site information, then click **OK**.

[Add management agent site](#)
Complete the basic information about this site. Note that a Management agent is the network device which hosts BakPak, such as an RK-1, or an NK-1. When you are finished, click "Next" and BakPak will then scan and detect all the devices on that site.

MANAGEMENT AGENT

WA-4200

SITE NAME *

SITE ADDRESS

DEVICE NAME *

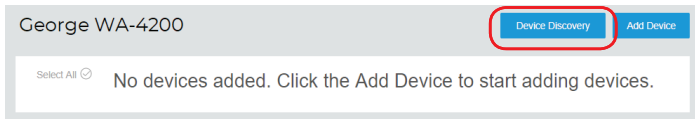
DEVICE LOCATION

Adding WA Series APs to the site

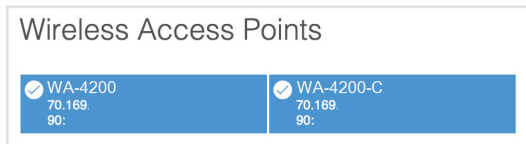
After the BakPak site is created, the WA-4200 will act as the “master AP” for adding more WA-4200 Series APs to the site. For the full multi-AP deployment guide, see pkdge.co/wa4200-multi.

To add APs and provision them with the existing configuration:

- 1 Make sure that the master AP is already configured (through the local UI or BakPak), and that the additional APs are turned on for at least five minutes and connected to your network.
- 2 In BakPak, select the new WA-4200 site, then click **Device Discovery**.



Any additional WA-4200 Series APs are discovered and appear as tiles that can be selected (already selected by default).



- 3 Click **OK**. The APs are added to the site.
- 4 To apply the master AP's settings to the new APs, in the BakPak site select the master AP, then complete the site information and click **Save & Apply Multiple** at the bottom. The settings are copied to the new APs.

Technical Support

For technical help:

www.pakedge.com
support@pakedge.com
(650) 385-8703

For regulatory information:

www.pakedge.com/regulatory



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Latest version at
pkdge.co/wa4200-qsg



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