



WA-2200, WA-2200-1

802.11ac 2x2 Wave 2 Access Point



BakPak
Lite

QUICK START GUIDE

WA-2200 features

- 802.11ac dual-band 2×2 wireless technology
- Advanced Wave 2 wireless technology with MU-MIMO and beamforming
- Powered by PoE (or optional 12VDC 1A power adapter, sold separately)
- Single- to multi-AP cloud configuration with built-in BakPak Lite
- 1 Gigabit Ethernet port
- For information on using the AP, go to pkdge.co/wa2200-ug.

System requirements

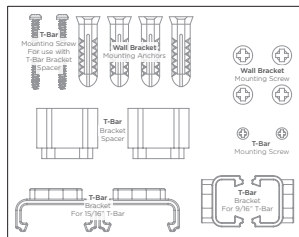
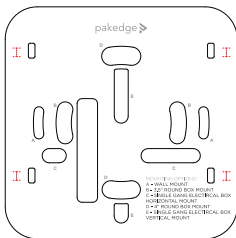
- Windows or Mac PC with an Ethernet port and Google Chrome or Mozilla Firefox

Specifications and credentials

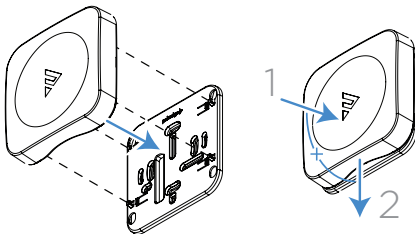
- Operation mode: Access Point
- IP address: If no DHCP server is detected, the default IP address is automatically set to **192.168.1.21**.
- Username/Password (default): **admin/password**
- SSIDs (default): **Pakedge_Main** (5 GHz), **Pakedge_Alt** (2.4 GHz), security/password: WPA2-PSK/**pakedgewireless**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

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.



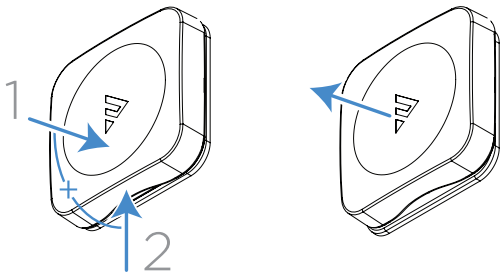
- 2 Slide the tabs in the AP into the slots on the bracket, then slide until it's locked.



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 the following tabs: Overview, Connections, **Configure** (which is underlined), Backup/Restore, Logs, and Advanced. Below the navigation bar, there is a red-bordered warning box with an orange icon and the text: "This product is not managed by BakPak" and a link "Click here to enroll". Below the warning box, there are two sections. The first section is titled "Edit Login Credentials" and contains three input fields: "Username" (with the text "pakege" inside), "Current Password", and "New Password". The second section is titled "General Device Information" and contains two input fields: "Friendly Device Name" (with the text "My VIA-2200" inside) and "Device Location".

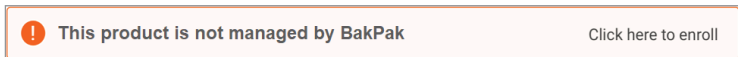
Caution: For international models, you must change the *Country Code* (a drop-down list defaulting to **GB - United Kingdom**), to the specific country of operation.

Registering your device with BakPak Lite

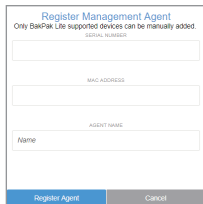
You can connect your access point to your existing BakPak account or create a new account to manage all of your BakPak network management agents.

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.



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-2200, 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

George WA-2200 90 ▾

SITE NAME *



SITE ADDRESS

DEVICE NAME *

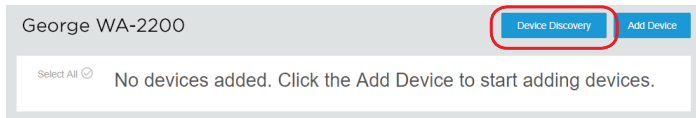
DEVICE LOCATION

Adding WA Series APs to the site

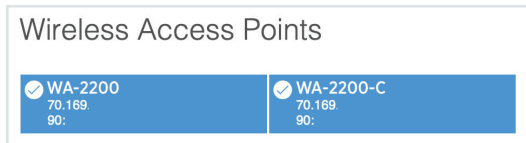
After the BakPak site is created, the WA-2200 will act as the “master AP” for adding more WA Series APs to the site.

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-2200 site, then click **Device Discovery**.



Any additional WA 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/portal
support@pakedge.com
(650) 385-8703

For regulatory information:
www.pakedge.com/regulatory



11734 S. Election Road
Draper, UT 84020
Main: (650) 385-8700 Fax: (650) 685-5520

www.pakedge.com
sales@pakedge.com
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