



## No more network bottlenecks with the Aruba Instant On AP25

As any small business owner knows, speed impacts time, and time is money. Yet many small to medium sized businesses are struggling with an increasing amount of connections from complex devices, causing network bottlenecks that result in slow and spotty connections.

Add to this the impact of remote and hybrid workspaces, and the fact is slow speeds and connectivity problems are impacting small businesses' abilities to adapt to changing customer needs and to tackle new markets.

To realise their full potential, SMBs require networking tools that can equip them with ultra-high-speed network performance and support a hitch-free customer experience.

### Introducing the Aruba Instant On AP25

Designed to combat network bottlenecks by delivering superior performance, coverage, and speed at a competitive price, the Aruba Instant On AP25, a 4x4 Wi-Fi 6 access point, delivers faster Wi-Fi speeds, greater capacity, and reduced latency between access points and devices. For a superior Wi-Fi experience.

AP25 improves efficiency and reduces congestion for networks with many connected devices, making it ideal for high-density environments. And with 4x the capacity of 802.11ac access points, the AP25 provides exceptional user experience, allowing businesses to serve more customers with higher speed and less congestion.

### Key features of the AP25

- Ultra-fast 802.11ax with maximum aggregate 5.3Gbps data rate ensures data can be processed at high speeds without compromising streaming quality, providing a first-class experience for the most demanding Wi-Fi users and environments.
- Wi-Fi CERTIFIED 6™ ensures that Wi-Fi 6-capable devices meet the highest standards for security and interoperability.

- 2.5G Ethernet uplink port ensures high-definition video streaming and gaming applications with faster Wi-Fi speeds.
- No more lagging and buffering with 160MHz client bandwidth which supports higher mesh throughput with HE1601 on the 5GHz backhaul for high wireless throughput.
- Expansive Wi-Fi coverage and capacity from corner to corner with 4 spatial streams.
- Establish a schedule for clients to communicate with an AP, reducing power consumption and extending battery life with Target Wake Time (TWT).
- There's no need to replace existing smartphones and tablets with MIMO support which provides service to multiple client devices (Wi-Fi 5 and Wi-Fi 6) at the same time.
- Plus, the AP25 can be managed using the Aruba Instant On mobile app, web portal, or the local Web GUI at no additional cost, just like the rest of the Aruba Instant On portfolio.

## Highlights

1. Simple and easy to use with Wi-Fi that works right out of the box and performance that keeps your users happy.
2. Reliable and secure, providing protection against compromised login credentials with Two-Factor Authentication and future-ready WPA2/WPA3/OWE authentication for secure Wi-Fi access.
3. Won't break the bank with no extra licensing fees and industry-leading warranty and support.
4. Get set up and running in minutes with the easy-to-use Aruba Instant On cloud app management system.

## How the AP25 fits small business needs

### Offices

With high-performance laptops, data-intensive business applications, and interactive voice and video collaboration tools, offices need a wireless network that won't buckle under the strain. With the AP25, employees stay productive, and guests stay connected, with super-fast WiFi that keeps costs down and management simple.

### Start-ups

In start-ups, resources and timelines are both as tight as the other. Add in bandwidth-hungry video, design, and collaboration applications that demand non-stop Wi-Fi, performance and efficiency are non-negotiables. The AP25 brings ultra-high performance while keeping set up and management simple with the Instant On mobile app.

## **Hotels**

Hotels require fast, secure, and reliable network access that supports a diverse set of devices, delivering an exceptional experience to guests and employees. With the fastest speeds and broad coverage, the Aruba Instant On AP25 is ideal for common gathering spaces like lobbies and conference rooms as well as guest suites.

## **Gaming**

As any gamer will know, the strength of your Wi-Fi can make or break a good session, from multi-player events to casual matches. Aruba Instant On AP25 is Wi-Fi CERTIFIED 6™ and delivers faster Wi-Fi speed, greater capacity, and reduced latency for a superior Wi-Fi experience. With a maximum aggregate data rate of 5.3 Gbps, AP25 access points provide the speed and reliability gamers can count on.

## **Why wifi 6 certification matters**

For SMBs looking for high network performance, Wi-Fi 6 technology - common in large companies, colleges, and universities - is now available. But what does this mean?

Wi-Fi 6 is the next generation of Wi-Fi. It still connects you to the internet, but it does it more efficiently, up connections in the process. With 9.6 Gbps, Wi-Fi 6 has a much higher theoretical speed than Wi-Fi 5, that can be shared amongst a whole network of devices, resulting in higher speeds for all.

The good news is, Aruba Instant On AP25 access points are Wi-Fi CERTIFIED 6™, meaning they comply with the rigorous interoperability standards established for Wi-Fi 6.

## **Why access points?**

Aruba Instant On Access Points are easy-to-set-up and manage, delivering strong coverage wherever and however you connect. With an affordable price and built-in security, it's Wi-Fi designed with small businesses in mind.

Offering options to meet any need at an attractive price, Aruba's Instant On wireless access points enable more connected devices at faster speeds. From the office to the parking lot and everywhere in between, the days of dropped calls when moving around are well and truly over - no matter what device you're using.

## **The access points portfolio**

From indoor access points to outdoor and desk-mounted access points, get ultra high-speed network performance, whatever your requirements.

## Expanding the Small Business Wireless Portfolio May 2022 – New Ultra High Speed Access Point



### Helping small businesses to continue growing

With Tech Data and Aruba Instant On, the power is in your hands. With a range of affordable indoor and outdoor WiFi access points and switches, we're providing complete small business network solutions. Securely plug in your devices, and manage it all through the Aruba Instant On app.

To find out more about how Aruba Instant On AP25 can support your small business, get in touch with us [here](#).

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