



# Introducing the Instant On AP32 Access Point

Meet the Instant On AP32, part of HPE Aruba Networking's fleet of Wi-Fi CERTIFIED™ 6E access points. Designed to support connectivity within growing small to medium sized businesses, the Instant On AP32 is a fast and versatile access point. Offering support for the latest devices, the AP32 uses a dedicated 6GHz band to ensure seamless connectivity for Wi-Fi 6E-capable laptops, smartphones, and other wireless devices, simultaneously providing connectivity for older devices.

Recommended for up to 75 simultaneous connections, this entry-level dual-radio, tri-band indoor access point is the perfect solution for businesses like modern offices or small restaurants. The AP32 offers a flexible band selection and option to extend wireless coverage with easy Smart Mesh technology. This AP is ideal for the satisfaction of all users, whether they are equipped with latest device technology and using advanced applications or not. Find out about the Instant On AP32's features, benefits, use cases, and more...

## AP32 Key Features

- Fast Wi-Fi 6E performance.
- High bandwidth support with a 2.5GbE uplink port.
- Increased throughput with a 6 GHz band for Wi-Fi 6E clients.
- Enhanced connectivity with 2 spatial streams over 2x2 MIMO.
- Flexible band selection with 2.4+5GHz, 5+6GHz, or 6+2.4GHz options.
- Choose power options – PoE Class 4, Class 6 DC-powered.
- Data rates:
  - 2.4GHz: 2x2 11ax, data rates up to 300Mbps.
  - 5GHz: 2x2 11ax, data rate up to 1200Mbps.
  - 6GHz: 2x2 11ax, data rate up to 2400Mbps.

## Benefits of AP32

- Recommended for up to 75 simultaneous connections.
- Smart Mesh Wi-Fi you can connect and expand your network with any other access points wirelessly.
- Cloud management you can manage your network anytime, anywhere on your phone or on the web.
- 2-year warranty with next business day advanced hardware replacement shipping.
- 24/7 support over the phone or chat for 90 days.

## The Wi-Fi 6E Difference

Wi-Fi 6E devices operate on the newly available 6GHz frequency band, dedicated solely to them. This dedicated band means that Wi-Fi 6E can achieve faster data transmission speeds and, with more channels available across this band, there's less interference and congestion for higher speeds and lower latency enabling new applications such as VR/AR.

## Use Cases

### **Modernised offices**

Modern offices frequently refresh their client systems every 3-4 years but fail to update their network. Network strain is only made worse by offices increasingly adopting high-bandwidth, cloud-based applications.

### **The Instant On AP32:**

- Can provide connectivity for newer Wi-Fi 6E-enabled client devices, while continuing to support Wi-Fi 5 and older protocols.
- Can benefit from a high speed 2.5 GbE uplinks connecting to the 1960 Switch Series multi gigabit model
- Can use Smart Mesh with AP25 or any other Instant On Access Point to extend coverage at a lower cost while still ensuring high performance.

### **Busy eateries**

Bakeries, coffee shops, and food trucks are popular destinations for students, shoppers, and those who work from home. Whether they stay three minutes or three hours customers often expect exceptional wireless connectivity.

### **The Instant On AP32:**

- Can provide excellent connectivity for smaller locations while still supporting many employees or guest devices.
- Allows guests to connect to the network without having to share the passkey in public using the built-in captive portal.
- Can connect point-of-sale devices, security cameras, and printers when powered by the Instant On 1960 switch while still supporting wireless devices.

## Our Instant On brand promise:

**Simplicity:** Aruba Instant On is easy to set up through a mobile app or cloud-based portal and has unified management for APs and Switches.

**Built-in security:** We promise hardened enterprise-level security. There's no external security appliance required, and you can create ALCs on wired and wireless.

**Extraordinary performance:** Our range access points (indoor and outdoor) are Wi-Fi 5 or Wi-Fi 6 certified. Our switches are available in 8-,24- and 48-port PoE+ and non-PoE models. Our business grade Access Points and switches are highly reliable.

**No hidden fees:** A one-time hardware cost with no subscription or licence fees for advanced features or management means a lower total cost of ownership.

**Trusted vendor:** Aruba is a recognised leader in the WLAN and Wired space, with over 17 years of proven innovation – so you can count on us for superior hardware and software quality.

## Our partner value proposition

### Customer acquisition

With HPE Aruba Networking's industry expertise and enterprise-grade solutions adapted for small to medium businesses, you can deliver reliable networking services that meet your customers' needs.

As an HPE Aruba Networking partner, you'll become a comprehensive provider of your customers' networking requirements. By providing a smart, secure, and straightforward solution tailored to customer needs, you ensure your customers receive the right support. Plus, you'll have access to extensive support with our Limited Lifetime warranty, 24x7 90-day phone support, chat support and advice from the Instant On Community.

### Revenue

By offering value-added services, you'll be able to remotely manage Wi-Fi guest access and multiple Instant On networks for various end customers. You'll be able to take advantage of third-party integrations as new revenue streams and, by leveraging HPE Aruba Networking's marketing campaign assets, you can effectively drive traffic and generate additional business for both existing and new end customers.

### Competitive advantage

With HPE Aruba Networking, you'll gain a competitive edge with access to:

- HPE Aruba Networking's wired, wireless and cloud or app-based management options, plus intuitive dashboards and no hidden fees.
- An extensive range of indoor and outdoor wireless access points with 802.11ac Wave 2 and 802.11ax Wi-Fi technology.
- Our growing range of 5 to 48 port Gigabit switches, including PoE.

## Ready to learn more?

Find out more about the Instant On AP32, and to discover how you can help small businesses take advantage of its many benefits, contact your TD SYNEX representative today.

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