

Overview

Aruba Instant On AP11 Indoor Access Points

Designed for small retail stores, boutique shops, popular home offices looking to setup separate guest network or new POS system.

Small businesses are facing a number of challenges due to new and emerging technology, making it pretty overwhelming to keep up. Mobile devices and cloud-based applications such as Microsoft Office 365 are changing the way you engage with customers, suppliers and staff. Since it's tough enough to set up a new payroll system or choose the most effective point of sale solution - we believe choosing the best Wi-Fi for your business should be simple.

Whether you own a small retail store or a boutique shop, your employees and customers are relying on the network for almost everything they do. And because Wi-Fi plays such a crucial role today, you need a purpose-built solution that keeps your business on the go. Aruba Instant On Access Points (APs) are easy to deploy and manage—with a quality look and feel at an attractive price point.



Aruba Instant On AP11 Indoor Access Points

Aruba Instant On AP11 (RW) 2x2 11ac Wave2 Indoor Access Point

R2W96A

Overview

Key Features

- Smart Mesh technology
 - 802.11ac Wave 2 2X2:2 MU-MIMO radios
 - Remote management and monitoring capability
 - Separate guest and employee Wi-Fi network
 - Mobile app in multiple languages and cloud portal
 - Easy client/device blocking
 - Built-in DHCP/NAT support
 - App bandwidth limiting per network/user session
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In the box

- 1 x Aruba Instant On AP11 Indoor Access Point
 - 1 x Aruba Instant On AP11 Quick Start guide
 - 1 x ceiling rail mount clip
 - 1 x solid surface mount clip
 - 1 x Ethernet cable
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Standard Features

Product highlights

Simplicity at its best

- Wi-Fi that works right out of box
- Easy-to-use mobile app for deployment and upkeep.

Security you can count on

- Wi-Fi that keeps business and visitor traffic separate
- Latest WPA2/WPA3 authentication for secure network access

We've got you covered

- Industry leading warranty and support
 - A customizable guest access splash page that shows off your brand
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Antennas

Integrated down-tilt omni-directional antennas with maximum individual antenna gain of 3.3dBi in 2.4GHz and 5.8dBi in 5GHz

Mounting

The access point ships with a (black) mount clip to attach to suspended ceiling rails, and a (white) mount clip to attach to solid surfaces (wall/ceiling)

Warranty and Support

Aruba Instant On 1 Year warranty with 24X7 phone support for first 90 days and chat support for the entire warranty period. Community support as long as you own the products.

Technical Specifications

Radios

- Dual radio for simultaneous dual-band operation
- 5 GHz 802.11ac 2x2 MIMO for up to 867 Mbps wireless data rate, with Multi User MIMO support (Wi-Fi 5)
- 2.4 GHz 802.11n 2x2 MIMO for up to 300 Mbps wireless data rate (Wi-Fi 4)

Interfaces

- 1 x Uplink Gigabit Ethernet port, with POE-in support (802.3af)
- 1 x DC power connector (12V)
- 1 x Bluetooth Low Energy (BLE) radio
- 2 x LED status indicators
- 1 x Reset/LED control button
- 1 x Kensington security slot

Physical characteristics

- **Dimensions:** 34 x 152 x 152 mm (1.3 x 6.0 x 6.0 in), H x W x D
- **Weight:** 193 g (0.4 lb)

Power

- Power over Ethernet (POE): 802.3af (class 3)
- DC power (12V)
- **Notes:** Power sources are sold separately

Environmental and reliability

- **Operating temperature:** 0° C to +40° C (+32° F to +104° F)
- **Humidity:** 5% to 93% non-condensing
- **MTBF:** 795khrs (91yrs) at +25° C

Management

- Instant On mobile application (Android and iOS)
- Cloud Portal: [Portal.ArubaInstantOn.com](https://portal.arubainstanton.com)

Industry certifications

- UL 2043 plenum rating
- EN 60601-1-1 and EN 60601-1-2 (for deployment in medical environments)
- Wi-Fi Alliance certified (WFA) 802.11ac with Wave 2 (Wi-Fi 5), WPA2, WPA3, Enhanced Open (OWE).