

### 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 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**

#### Models

Aruba Instant On AP11 (US) 2x2 11ac Wave2 Indoor Access Point	R2W95A
Aruba Instant On AP11 (RW) 2x2 11ac Wave2 Indoor Access Point	R2W96A
Aruba Instant On AP11 (EG) 2x2 11ac Wave2 Indoor Access Point	R2W97A
Aruba Instant On AP11 (IL) 2x2 11ac Wave2 Indoor Access Point	R2W98A
Aruba Instant On AP11 (JP) 2x2 11ac Wave2 Indoor Access Point	R2W99A
Aruba Instant On AP11 (US) Indoor AP with DC Power Adapter and Cord (NA) Bundle	R3J21A
Aruba Instant On AP11 (RW) Indoor AP with DC Power Adapter and Cord (EU) Bundle	R3J22A

## 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 and cloud portal
- 

### 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
-

## 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
- WPA2/WPA3 and Enhanced Open 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
- 

### 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.

---

## Configuration Information

### Ordering Information

#### Build To Order:

BTO is a standalone unit with no integration. BTO products ship standalone are not part of a CTO or Rack-Shippable solution.

#### BTO Base Models

Rule #	Description	SKU
1	Aruba Instant On AP11 (US) 2x2 11ac Wave2 Indoor Access Point	R2W95A
2	Aruba Instant On AP11 (RW) 2x2 11ac Wave2 Indoor Access Point	R2W96A
3	Aruba Instant On AP11 (EG) 2x2 11ac Wave2 Indoor Access Point	R2W97A
4	Aruba Instant On AP11 (IL) 2x2 11ac Wave2 Indoor Access Point	R2W98A
5	Aruba Instant On AP11 (JP) 2x2 11ac Wave2 Indoor Access Point	R2W99A

#### Configuration Rules

Rule #	Description
1	Available in US only
2	Available everywhere except US, Israel, Japan and Egypt.
3	Available in Egypt only
4	Available in Israel only
5	Available in Japan only

**Remark:** OCA Only Model Selection Form –  
Aruba > Instant On > Wireless Access Points: AP11

#### Power Options

**NOTE:** For AP11 Std (Min 0 // max 1) User Selection (min 0 // max 1)

Rule #	Description	SKU
1	Aruba Instant On 12V/30W Power Adapter	R2X20A
1	Aruba Instant On 15.4W 802.3af POE Midspan Injector	R2X22A

#### Configuration Rules:

Rule #	Description
1	If this Power Supply is selected, bring in (Min 1 // Max 1) Localized power cord based on the Aruba Localization Menu

**Remark:** OCA Display Note - Most devices are PoE powered from switch so these are optional.

#### Regional Power Options

**NOTE:** Add 3-prong (C13) AC power cord for Power Adaptor/PoE Injector

Rule #	Description	SKU
	PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
	PC-AC-AUS Australian AC Power Cord	JW114A
	PC-AC-BR Brazil AC Power Cord	JW115A
	PC-AC-CHN China AC Power Cord	JW116A
	PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
	PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
	PC-AC-IN India AC Power Cord	JW119A
	PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
	PC-AC-IT Italian AC Power Cord	JW121A
	PC-AC-JP Japanese AC Power Cord	JW122A
	PC-AC-KOR Korea AC Power Cord	JW123A
	PC-AC-NA North America AC Power Cord	JW124A

## Configuration Information

PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-TW Taiwan AC Power Cord	JW126A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A
PC-AC-H-ARG Argentina 220V AC 10A Max Current AC Power Cord	JW129A

## Spares

### Mount Kits

**NOTE:** For AP11 Std (Min 0 // max 99) User Selection (min 0 // max 99)

Rule #	Description	SKU
	AP-220-MNT-C1 2x Ceiling Grid Rail Adapter for Basic Flat Rails Mount Kit	JW044A

**NOTE:** AP-220-MNT-C1 AP Mount Kit for AP-103 Single Gang Wall Box Mount Adapter

AP-MNT-W4 White Low Profile Basic AP Flat Surface Mount Kit	Q9U25A
---	--------

**NOTE:** AP-MNT-W4 Low Profile Basic AP Mount Kit

### Configuration Rules:

Rule #	Description
<b>Remark:</b>	OCA Display Note - AP11 Unit ships with two mounting brackets, one for the ceiling mount and one for the wall mount

## 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)
  - **NOTE:** 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.aruba.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).
-

## Summary of Changes

Date	Version History	Action	Description of Change
01-Jul-2019	Version 1	New	New QuickSpecs



---

© Copyright 2019 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

sFlow is a registered trademark of InMon Corp. All other third-party trademark(s) is/are property of their respective owner(s).

To learn more, visit: <http://www.hpe.com/networking>

a00062187enw - 16387 - Worldwide - V1 - 01-July-2019