

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 AP 11 Access Point and PSU Bundle US	R3J21A
Aruba Instant On AP 11 Access Point and PSU Bundle EU	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 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

Ease 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 2-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.

Should you require longer support, please purchase a Foundation Care contract for your APs. The SKUs are HK1Y0E (3 years) and H30GZE (5 years).



Configuration 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
	AP11	
	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

Notes: [OCA Only Model Selection Form – Aruba > Instant On > Wireless Access Points: AP11](#)

AP11 Bundle

Aruba Instant On AP11 Access Point and PSU Bundle Base WW
Includes 48V Power Adapter with Localized Power Cord. R6K61A

Notes:

- If this Access Point is selected, bring in (Min 1 // Max 1) Localized Wall Power Cord Option based on the HPN Localization Menu.
- Drop down under Included Power Adapter should offer the following selections: No Localized Power Cord - #AC3 Option
- WW Instant On Bundle is not available in Israel, Japan or Egypt at this time. They must be manually configured. Please go back to the Instant On Catalog and select the Standalone Container

Aruba Instant On AP 11 Access Point and PSU Bundle US
Includes 48V Power Adapter with US Power Cord R3J21A

Aruba Instant On AP 11 Access Point and PSU Bundle EU
Includes 48V Power Adapter with EU Power Cord R3J22A

Notes: [OCA Only Model Selection Form - Aruba > Instant On > Wireless Access Points: Indoor AP11 Bundles](#)

Power Options

Remarks	Description	SKU
	For AP11 Std (Min 0 // max 1) User Selection (min 0 // max 1)	
	Aruba Instant On 802.3af 15.4W POE Midspan Injector	R8W31A
	Aruba Instant On 12V/48W PSU Power Adaptor	R3X85A

Notes:

- If this Power Supply is selected, bring in (Min 1 // Max 1) Localized power cord based on the Aruba Localization Menu.
- Most devices are PoE powered from switch so these are optional.

Regional Power Options

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

PC-AC-ARG AC power cord 250V/10A 1.8m C13 to IRAM 2073	JW113A
PC-AC-AUS AC power cord 250V/10A 1.8m C13 to AS3112	JW114A
PC-AC-BR AC power cord 250V/10A 1.8m C13 to NBR 14136	JW115A
PC-AC-CHN AC power cord 250V/10A 1.8m C13 to GB2099	JW116A
PC-AC-DEN AC power cord 250V/10A 1.8m C13 to AFSNIT 107-2-D1	JW117A
PC-AC-EC AC power cord 250V/10A 1.8m C13 to CEE7/7	JW118A
PC-AC-IN AC power cord 250V/6A 1.8m C13 to IS1293	JW119A
PC-AC-IL AC power cord 250V/10A 1.8m C13 to SI32	JW120A
PC-AC-IT AC power cord 250V/10A 1.8m C13 to CEI 23-50	JW121A
PC-AC-JPN AC power cord 125V/12A 1.8m C13 to JISC 8303	JW122A
PC-AC-KOR AC power cord 250V/7A 1.8m C13 to KSC 8305	JW123A
PC-AC-NA AC power cord 125V/10A 1.8m C13 to NEMA 5-15P	JW124A

Configuration Information

PC-AC-SWI AC power cord 220V/10A 1.8m C13 to SEV 1011	JW125A
PC-AC-TW AC power cord 125V/7A 1.8m C13 to CNS 10917	JW126A
PC-AC-UK AC power cord 250V/10A 1.8m C13 to BS1363	JW127A
PC-AC-ZA AC power cord 250V/10A 1.8m C13 to SANS 164-1	JW128A
PC-AC-H-ARG Argentina 220V AC 10A Max Current AC Power Cord	JW129A

Spares

Remarks	Description	SKU
	Mount Kits	
	For AP11 Std (Min 0 // max 99) User Selection (min 0 // max 99)	
	AP-220-MNT-C1 2x Ceiling Grid Rail Adapter for Basic Flat Rails Mount Kit	JW044A
Notes:	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
Notes:	<ul style="list-style-type: none"> – AP-MNT-W4 Low Profile Basic AP Mount Kit – 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)
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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
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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)
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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
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Management

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

Date	Version History	Action	Description of Change
07-Sep-2021	Version 5	Changed	Standard Features and Configuration Information sections were updated
14-Jun-2021	Version 4	Changed	Standard Features and Configuration Information sections were updated
01-Jun-2020	Version 3	Changed	Configuration Information was updated. New SKUs were added.
04-Nov-2019	Version 2	Changed	Overview, Standard Features and Configuration Information sections were updated
01-Jul-2019	Version 1	New	New QuickSpecs



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