

Overview

Aruba Instant On AP15 Indoor Access Points

Designed for small business deployments with high-traffic and increased performance demands like hi-tech start-ups, animation and design firms and co-working spaces.

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 system - we believe choosing the best Wi-Fi solution for your business should be simple.

Whether you own a design firm or a tech start up, 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 AP15 Indoor Access Points

Models

| | |
|---|--------|
| Aruba Instant On AP15 (US) 4x4 11ac Wave2 Indoor Access Point | R2X05A |
| Aruba Instant On AP15 (RW) 4x4 11ac Wave2 Indoor Access Point | R2X06A |
| Aruba Instant On AP15 (EG) 4x4 11ac Wave2 Indoor Access Point | R2X07A |
| Aruba Instant On AP15 (IL) 4x4 11ac Wave2 Indoor Access Point | R2X08A |
| Aruba Instant On AP15 (JP) 4x4 11ac Wave2 Indoor Access Point | R2X09A |

Overview

Key Features

- Smart Mesh technology
 - 802.11ac Wave 2 4X4:4 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 AP15 Indoor Access Point
 - 1 x Aruba Instant On AP15 Quick Start guide
 - 1 x ceiling rail mount clip
 - 1 x solid surface mount clip
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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
 - Super-fast performance for video, voice and conferencing tools
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Antennas

Integrated down-tilt omni-directional antennas with maximum individual antenna gain of 3.6dBi in 2.4GHz and 6.0dBi 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

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 AP15 (US) 4x4 11ac Wave2 Indoor Access Point | R2X05A |
| 2 | Aruba Instant On AP15 (RW) 4x4 11ac Wave2 Indoor Access Point | R2X06A |
| 3 | Aruba Instant On AP15 (EG) 4x4 11ac Wave2 Indoor Access Point | R2X07A |
| 4 | Aruba Instant On AP15 (IL) 4x4 11ac Wave2 Indoor Access Point | R2X08A |
| 5 | Aruba Instant On AP15 (JP) 4x4 11ac Wave2 Indoor Access Point | R2X09A |

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: AP15 |

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

| Remarks | Description | SKU |
|---------|--|--------|
| | 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 |
| | 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 |

Configuration Information

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|---|--------|
| 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-220-MNT-W1W Flat Surface Wall/Ceiling White AP Basic Flat Surface Mount Kit | JW047A |
| Notes: | AP-MNT-W4 Low Profile Basic AP Mount Kit | |
| | AP15 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 4x4 MIMO for up to 1,733 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
 - 1 x Ethernet cable
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Physical characteristics

- **Dimensions:** 41 x 183 x 183 mm (1.6 x 7.2 x 7.2 in), H x W x D
 - **Weight:** 674 g (1.5 lb)
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Power

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

- **Operating temperature:** 0° C to +50° C (+32° F to +122° F)
 - **Humidity:** 5% to 93% non-condensing
 - **MTBF:** 916khrs (105yrs) 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 4 | Changed | Standard Features and Configuration Information sections were updated. |
| 14-Jun-2021 | Version 3 | Changed | Standard Features section was updated. |
| 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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