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

Hewlett Packard Enterprise

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

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

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

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 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 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 12V/30W Power Adapter	R2X20A
	Aruba Instant On 15.4W 802.3af POE Midspan Injector	R2X22A
	Aruba Instant On 12V/36W PSU Power Adaptor	R3X85A
NOTE:	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

Remarks	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 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
NOTE:	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
NOTE:	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)

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

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)

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 +50° C (+32° F to +122° F)
- **Humidity:** 5% to 93% non-condensing
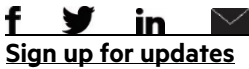- **MTBF:** 916khrs (105yrs) at +25° C

Management
- Instant On mobile application (Android and iOS)
- Cloud Portal: **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).

Summary of Changes

Date	Version History	Action	Description of Change
04-Nov-2019	Version 2	Changed	Overview, Standard Features and Configuration Information sections were updated
01-Jul-2019	Version 1	New	New QuickSpecs

f   𝕏   in   ✉

Sign up for updates

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

a00062173enw - 16417 - Worldwide - V2 - 04-November-2019

Hewlett Packard Enterprise