

ARU-IO-AP12

HP Aruba Instant On AP12 (RW) 3x3 11ac Wave2 Indoor Access Point

Product Overview

HP R2X01A Aruba instant on AP12 (RW) 3x3 11ac WAVE2 indoor Access Point, 2.4 GHz & 5 GHz Frequency BAND, POE, 1x Ethernet 1000 (Uplink / PoE) Interface



Specifications

Overview:

Aruba Instant On AP12 (RW) 3x3 11ac Wave2 Indoor Access Point

Aruba Instant On AP12 Indoor Access Points deliver affordable, business-grade Wave 2 802.11ac Wi-Fi for low to medium-density small business environments. Business-grade capabilities are designed to meet the mobile, IoT and security needs of small boutiques, tech-start-ups, and retailers at an attractive price point. The compact form factor of the Aruba Instant On AP12 Indoor Access Points deliver multi-user capabilities and a maximum aggregate peak data rate of 1.6 Gbps for high-definition video streaming and cloud application requirements. These access points (AP) also come with a built-in controller to simplify deployment, making it easy to install and manage multiple access points without requiring extensive IT experience, additional hardware, or software applications.

Features:

Fast Connectivity with 802.11ac Wave 2 Access Points

- Aruba Instant On AP12 Indoor Access Points include an easy to use web GUI and templates - so access points are simple to deploy and are up and running in minutes.
- 802.11ac Wave 2 features include 3x3:3SS and up to 80 MHz channel bandwidth.
- Dual-band wireless (2.4GHz and 5GHz) for combined speeds of up to 1.6Gbps support high-bandwidth activities such as video, voice, and conferencing solutions.
- Aruba Instant On AP12 Indoor Access Points allow any change to the primary access point configuration to be automatically pushed to every access point in the same cluster.
- A secondary access point automatically takes over if the primary access point experiences an outage for always-on Wi-Fi.

Eliminates High Cost of Cabling with Full-scale Wireless Mesh Coverage

- Aruba Instant On AP12 Indoor Access Points have built-in wireless mesh capabilities to cost-effectively extend Wi-Fi connectivity without additional cables.
- Conveniently expands your network to hard-to-wire areas - nearly getting rid of spotty connections and dead zones, to

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Product Specification Sheet

provide Wi-Fi where you need it.

Safeguard Sensitive Data with WPA2/WPA3 and Enhanced Open

- Aruba Instant On AP12 Indoor Access Points come with integrated Wi-Fi Alliance security standard WPA2/WPA3 and Enhanced Open support for protected wireless access.
- Create up to eight different SSIDs under one network name to keep your data safe, whether surfing the web or checking HR data.

Simplicity is the Key to a Great Wi-Fi Experience

- The Aruba Instant On AP12 Indoor Access Points are built with premium hardware and software quality that's as reliable and coming from a trusted vendor.
- Effortless set-up right out of the box - in the palm of your hand.
- The Aruba Instant On portfolio comes with flexible management options to choose from: The Aruba Instant On mobile app guides you through step-by-step from initial set-up to ongoing management.
- Ideal for small and growing businesses like cafes, retail stores or professional offices, and other Wi-Fi hotspots.
- Simple to build landing page lets you customize your guest access page with your logo, your own brand, and acceptance of use language.

Specifications:

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Specifications

Product Code	ARU-IO-AP12
Item	HPE Aruba Instant ON AP12 (RW) - radio access point
Device Type	Radio access point
Form Factor	External - indoor
Data Link Protocol	Bluetooth, IEEE 802.11n, IEEE 802.11ac Wave 2
Frequency Band	2.4 GHz, 5 GHz
Included Accessories	Ceiling rail mount clip, solid surface mount clip
Power Over Ethernet (PoE) Supported	PoE
Dimensions (WxDxH)	15.7 cm
	x 15.7 cm
	x 3.4 cm
Weight	483 g
General	
Depth	15.7 cm
Device Type	Radio access point
Height	3.4 cm
Ruggedized Design	Indoor
Weight	483 g

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Product Specification Sheet

Width	15.7 cm
Aerial	
Antenna	Internal
Directivity	Omni-directional
Environmental Parameters	
Humidity Range Operating	5 - 93% (non-condensing)
Max Operating Temperature	50 degreesC
Min Operating Temperature	0 degreesC
Expansion / Connectivity	
Interfaces	1 x Ethernet 1000 (uplink, PoE) 1 x USB
Miscellaneous	
Cables Included	1 x network cable
Compliant Standards	UL 2043, EN 60601-1-2, EN 60601-1-1
Included Accessories	Ceiling rail mount clip, solid surface mount clip
MTBF	1,116,000 hour(s)
Networking	
Compliant Standards	IEEE 802.3af, Wi-Fi CERTIFIED, IEEE 802.11n, IEEE 802.11ac Wave 2
Connectivity Technology	Wireless
Data Link Protocol	Bluetooth, IEEE 802.11n, IEEE 802.11ac Wave 2
Encryption Algorithm	WPA2, WPA3
Features	Reset button, Aruba Beacons Bluetooth Low-Energy (BLE) technology, 3x3:3 MU-MIMO technology, security slot (Kensington security lock compatible), mobile app and cloud portal, Smart Mesh technology
Form Factor	External
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Status, reset
Power	
Power Over Ethernet (PoE) Supported	PoE

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/ARU-IO-AP12-HP-Aruba-Instant-On-AP12-RW-3x3-11ac-Wave2-Buy-p-278783.php>

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