



ARUBA INSTANT ON AP12 (RW) 3X3 11AC WAVE2 INDOOR ACCESS POINT (R2X01A)

WLAN Access Points



WHAT'S NEW

- Entry-level wireless access points for small and growing businesses at a cost-sensitive price point.
- Comes with an integrated virtual controller for simple deployment of multiple access points.
- Support for WPA2/WPA3 protected employee and guest login with Enhanced

OVERVIEW

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

Open for per user guest access.

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 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 cafés, 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.

Technical specifications

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

Product Number (SKU)	R2X01A
Differentiator	Aruba Instant On AP12 Indoor Access Points offer a reliable, affordable, and business-grade Wave 2 802.11ac Wi-Fi experience for low- to medium-density small business environments like design firms, cafés, or restaurants. These cost-effective access points have a peak data rate of 1.6 Gbps and scale up to 25 access points without additional cost and complexity. Regulatory domain of Rest of World.
Ports	(1) uplink Gigabit Ethernet port, with POE-in support (802.3af)
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).
Connectivity, standard	IEEE 802.11ac, 802.11n
Input voltage	Power over Ethernet (POE): 802.3af (class 3) DC power (12V) Note: Power sources are sold separately
Minimum dimensions (H x W x D)	34 x 157 x 157 mm
Weight	483 g



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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- [HPE Foundation Care](#) helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more.](#)

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[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

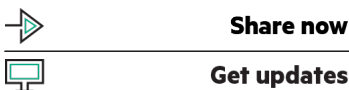
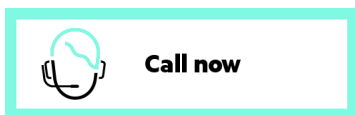
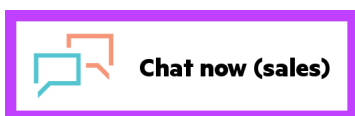
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[PSN1011599701CZEN](#), November 02, 2020.