![aruba logo]

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ARUBA INSTANT IAP-315 (RW) 802.11N/AC DUAL 2X2:2/4X4:4 MU-MIMO RADIO INTEGRATED ANTENNA AP (JW811A)

WLAN Access Points

OVERVIEW

Aruba 310 Series Access Points are high-performance 802.11ac Wave 2 access points providing the best performance/price ratio, due to the full 4SS MU-MIMO performance @ 5GHz and its comparably lower price. The unrestricted operation on 802.3.af power enables

customers to leverage their power sources without giving up any features.

It's ideal for high device density environments, such as schools, retail branches, hotels and enterprise offices, where the organization is cost sensitive.

FEATURES

Cost-Efficient Wave 2 Access Points for Mid-Market

The Aruba 310 Series Access Points provide fast gigabit data speeds and a superb user experience for mobile devices, Internet of Things (IoT) devices, and applications in high density office environments.

Integrated BLE Beacon to remotely manage battery-powered Aruba Beacons.

A Choice of Operating Modes to Meet Your Unique Management and Deployment Requirements.

Aruba 310 Series Access Points offer centralized configuration, data encryption, policy enforcement and network services, as well as distributed and centralized traffic forwarding when managed by Aruba Mobility Controllers.

In Aruba Instant mode (Aruba IAP) a single AP automatically distributes the network configuration to other Instant APs. A built-in migration path allows 310 Series Instant APs to become part of a WLAN that is managed by a Mobility Controller.

Provide Simultaneous Data Transmission to Multiple Devices and Improving Network Efficiency

Aruba 310 Series Access Points delivers aggregate 2.1Gbps data rate with 1.7Gbps @ 5GHz and 400Mbps @ 2.4GHz

4x4:4SS SU/MU-MIMO @ 5GHz; and 2x2:2SS SU-MIMO @ 2.4GHz to ensure the highest performance.

Technical specifications

Aruba Instant IAP-315 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP

Product Number (SKU)	JW811A
Differentiator	310 Series Instant access points provide the fastest gigabit data speeds and superb user experience for mobile devices in dense office environments.Featuring ClientMatch, 310 Series enables an all-wireless environment in a cost-effective manner. IAP-315 supports 5 GHz 4x4 MIMO (1,733 Mbps max rate) and 2.4 GHz 2x2 MIMO (400 Mbps max rate) radios, with a total of four integrated omni-directional downtilt.This SKU is for RW or Rest of World countries not given a specific regulatory domain.
Ports	One 10/100/1000BASE-T Ethernet network interface (RJ-45)
Connectivity, standard	IEEE 802.11a/b/g/n/ac
Power Consumption	Maximum (worst-case) power consumption: 14.4W (802.3at POE), 13.6W (802.3af POE) or 12.7W (DC)
Product Dimensions (metric)	182 x 180 x 48 mm
Weight	650 g

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ARUBA GLOBAL SERVICES

Aruba Global Services simplifies and accelerates the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies or you want to offload some of the burden, we have the services you need to reach your goals.

Learn more about what Aruba Global Services has to offer at: arubanetworks.com/services/

Support Services from Aruba

Support services reduce complexity and increase your team's productivity, ensuring you keep pace with technology advances and software releases, and obtain break-fix support required to keep your network running. Access to premium services means you have the right help at the right time.

Professional Services from Aruba

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from Aruba technology.

QuickStart Services include:

- Planning, audit and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

Proactive Engineering Services include:

- Intelligent Operations
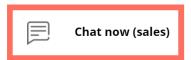- Customer Experience Management
- Network optimization

Our **Education Services** allow your team to come up to speed quickly.
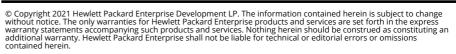
Aruba Network as-a-Service (NaaS)

Our NaaS solution, Aruba Managed Connectivity Services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your Aruba network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from Aruba here.

Make the right purchase decision.
Contact our presales specialists.

Find a partner

Chat now (sales)

Share now

Get updates

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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