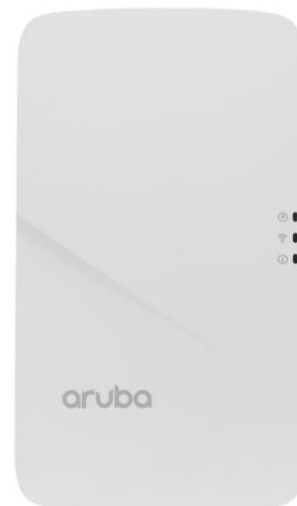


# ARUBA 303H SERIES UNIFIED HOSPITALITY ACCESS POINTS

## WLAN Access Points



### OVERVIEW

With a maximum concurrent data rate of 867Mbps in the 5GHz band and 400Mbps in the 2.4GHz band, Aruba 303H Unified Hospitality Access Points deliver high-performance Gigabit Wi-Fi for hospitality and branch environments at an attractive price point. It supports multi-user MIMO (MU-MIMO) and 2 spatial streams (2SS) to provide simultaneous data transmission for up to two devices, maximizing data throughput and improving network efficiency. The Aruba 303H AP combines wireless and wired access in a single compact device. Three local Gigabit

Ethernet ports are available to securely attach wired devices to your network. One of these ports is also capable of supplying PoE power to the attached device.

This multi-functional Wave 2 access point delivers best-in class Wi-Fi connectivity for hospitality and branch offices, enabling an always-on user experience with low total cost of ownership (TCO).

## FEATURES

### **High-performance 802.11ac Wave 2 AP for Hospitality and Branch Offices**

Aruba 303H Unified Hospitality Access Points provide, in one platform, both controller-based and instant modes. Customers can choose to deploy in one mode and switch to the other if requirements change.

The 303H AP can be managed by Aruba Central in the cloud, or managed by Aruba AirWave on-premise.

Delivers up to 867 Mbps in the 5GHz band (with 2SS/VHT80 clients) and up to 400 Mbps in the 2.4GHz band (with 2SS/VHT40 clients).

Supports multi-user MIMO (MU-MIMO) and 2 spatial streams (2SS) to provide simultaneous data transmission for up to two devices, maximizing data throughput and improving network efficiency.

Aruba Adaptive Radio Management (ARM) technologies- including Aruba ClientMatch, AppRF, Clarity and AirMatch- ensure the 303H will have the best radio connection while providing control and visibility to the WLAN and applications dynamically, especially in the changing environments.

### **Cost-effective Wave 2 Access Point**

Aruba 303H Unified Hospitality Access Points, the successor of the existing Aruba 205H access points, provide richer feature sets to benefit customers.

Lower unit price when compared to the existing 205H AP, making this AP ideal for customers who want to replace the existing 205H or expand their networks.

### **Flexible Deployment Options**

Aruba 303H Unified Hospitality Access Points support various mount options including wall, wall box and desk mount, fitting into different environments nicely and conveniently.

Three local GbE ports can be used to connect wired devices to the network and provide POE power, giving the flexibility and stability for users in branch offices and remote stations.

Powered by IEEE 802.3af PoE or 48V DC power.

## Technical specifications

## Aruba 303H Series Unified Hospitality Access Points

|                                 |   |
|---------------------------------|---|
| <b>Differentiator</b>           | Aruba high-performance 802.11ac Wave 2 access points for hospitality and branch offices with unique features:<br>Unified AP in one platform: controller-based and instant modes<br>Supports 2x2:2SS SU/MU-MIMO<br>Aruba patented Enhanced ClientMatch<br>Integrated BLE to enable the location based services and push notification<br>Intelligent Power Monitoring (IPM) to reduce power consumption |
| <b>Ports</b>                    | 3 10/100/1000BASE-T (local), 1 10/100/1000BASE-T (uplink), 2 10/100/1000BASE-T (pass-through)   |
| <b>Mounting</b>                 | Mounting plate for use with a single-gang wall-box. Several optional mount kits are available to attach the AP to a dual-gang wall-box, directly to the wall, or to support desk mounting.  |
| <b>Connectivity, standard</b>   | IEEE 802.11ac   |
| <b>Input voltage</b>            | 48 VDC, direct DC power or PoE  |
| <b>Operating humidity range</b> | 5% to 93% non-condensing  |
| <b>Power Consumption</b>        | 9.7 W maximum (unit only)   |



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

## 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/](http://arubanetworks.com/services/)



### Support Services from Aruba

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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.

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- 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](#).

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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.

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