

Aruba 310 Series Campus Access Points Startup Guide



a Hewlett Packard
Enterprise company



0512031-04

The Aruba 310 Series Campus Access Points (AP-314, AP-315, IAP-314, and IAP-315) support the IEEE 802.11 standards for a high-performance WLAN. These access points deliver high-performance 802.11n 2.4GHz and 802.11ac 5GHz functionality, while also supporting 802.11a/b/g wireless services. Multi-User Multiple-in, Multiple-output (MU-MIMO) is supported in 5GHz mode for optimal performance. The AP-314 and AP-315 work in conjunction with an Aruba controller, while IAP-314 and IAP-315 can be configured via the built-in virtual controller.

Package Contents

The following materials are included with this product:

- Aruba 310 Series Access Point
- 9/16" and 15/16" ceiling rail adapters

Inform your supplier if there are any incorrect, missing, or damaged parts. To return this product, repack this unit and other included materials into the original packaging before returning it to the supplier.

Installation

This device must be professionally installed and serviced by a trained Aruba-Certified Mobility Professional Certified Mobility Professional (ACMP), or similar Aruba-certified technician.

To install this device, refer to the *Aruba 310 Series Campus Access Points Installation Guide* by scanning the QR code in this section, or visiting the **Documentation** tab on www.support.arubanetworks.com, then select

Hardware Installation Guides > APs > 310 Series



Software

The AP-314 and AP-315 access points require ArubaOS 6.5.0.0 or higher. For additional information on ArubaOS software, refer to the *ArubaOS User Guide* and *ArubaOS Quick Start Guide*. The IAP-314 and IAP-315 access points require Aruba Instant 4.3.0.0 or higher. For additional information on Aruba Instant software, refer to the *Aruba Instant User Guide* and *Aruba Instant Quick Start Guide*.

Software End User License Agreement

The End User License Agreement (EULA) information for this product can be found at www.hpe.com/networking/warranty.

Regulatory Compliance

Aruba access points are classified as radio transmission devices, and

are subject to government regulations of the host country.

The network administrator(s) is/are responsible for ensuring that this device operates in accordance with all local/regional laws of the host domain. Access points must use channel assignments appropriate to the domain in which the access point is deployed.

For a complete list of approved devices by your country domain, refer to the *Aruba Downloadable Regulatory Table Release Note* by scanning the QR code in this section, or visiting or visiting

<http://www.arubanetworks.com/techdocs/DRT/Default.htm>.



The regulatory model names for the 310 Series are:

- AP-314/IAP-314: APIN0314
- AP-315/IAP-315: APIN0315

Changes or modifications to this unit not expressly approved by the party responsible for regulatory compliance can void the user's authority to operate this equipment.

FCC Statement

Improper termination of access points installed in the United States configured to a non-US model controller is a violation of the FCC grant of equipment authorization. Any such willful or intentional violation may result in a requirement by the FCC for immediate termination of operation and may be subject to forfeiture (47 CFR 1.80).

Brazil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Canada

User manuals for license-exempt radio apparatus shall contain the following text, or an equivalent notice that shall be displayed in a conspicuous location, either in the user manual or on the device, or both:

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Déclaration d'Industrie Canada

Conformément aux réglementations d'Industrie Canada, cet émetteur-récepteur radio doit être utilisé uniquement avec une antenne dont le type et le gain maximal doivent être approuvés par Industrie Canada. Pour réduire les interférences radio potentielles, le type d'antenne et son gain doivent être choisis de façon à ce que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas les valeurs nécessaires à une communication efficace.

Ce périphérique est conforme aux règlements RSS exempts de licence d'Industrie Canada. L'utilisation de ce périphérique est soumise aux deux conditions suivantes : (1) ce périphérique ne doit pas provoquer d'interférences, et (2) ce périphérique doit accepter toute interférence, y compris les interférences susceptibles de provoquer un dysfonctionnement.

European Union

The Declaration of Conformity made under RED Directive 2014/53/EU is available for viewing at: www.hpe.com/eu/certificates. Select the document that corresponds to your device's model number as it is indicated on the product label.

Wireless Channel Restrictions

5150-5350MHz band is limited to indoor only in the following countries; Austria (AT), Belgium (BE), Bulgaria (BG), Croatia (HR),

Cyprus (CY), Czech Republic (CZ), Denmark (DK), Estonia (EE), Finland (FI), France (FR), Germany (DE), Greece (GR), Hungary (HU), Iceland (IS), Ireland (IE), Italy (IT), Latvia (LV), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Malta (MT), Netherlands (NL), Norway (NO), Poland (PL), Portugal (PT), Romania (RO), Slovakia (SK), Slovenia (SL), Spain (ES), Sweden (SE), Switzerland (CH), Turkey (TR), United Kingdom (UK).

Frequency Range MHz	Max EIRP
2412-2472	20 dbm
5150-5250	23 dbm
5250-5350	23 dbm
5470-5725	30 dbm
5725-5850	N/A for EU

Mexico

Declaración para México

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

United States

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit that is different from that to which the receiver is connected.

Consult the dealer or an experienced radio or television technician for help.

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For additional safety and regulatory information about this product, refer to the *Aruba 310 Series Access Point Installation Guide*.



Contact Aruba

Main Site	http://www.arubanetworks.com
Support Site	http://support.arubanetworks.com
Airheads Social Forums and Knowledge Base	http://community.arubanetworks.com/
North America Telephone	1-800-943-4526 1-408-754-1200
International Telephone	http://www.arubanetworks.com/support-services/contact-support/
Software Licensing Site	http://www.hpe.com/networking/support
End-of-Life Information	http://www.arubanetworks.com/support-services/end-of-life/
Security Incident Response Team (SIRT)	http://www.arubanetworks.com/support-service/security-bulletins/ Email: sirt@arubanetworks.com

Copyright

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Open Source Code

This product includes code licensed under the GNU General Public License, the GNU Lesser General Public License, and/or certain other open source licenses.

A complete machine-readable copy of the source code corresponding to such code is available upon request. This offer is valid to anyone in receipt of this information and shall expire three years following the date of the final distribution of this product version by Hewlett Packard Enterprise Company.

To obtain such source code, send a check or money order in the amount of US

\$10.00 to:

Hewlett Packard Enterprise Company

Attn: General Counsel

3000 Hanover Street

Palo Alto, CA 94304

USA

Warranty

This hardware product is protected by an Aruba warranty.

For more details visit www.hpe.com/us/en/support.html and select the "HPE Servers, Storage, and Networking" option from the Product Support menu to access HPE's Warranty Check.



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