Aruba 340 Series Campus Access Points
Startup Guide

aruba®

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Aruba 340 Series access points (AP-344 and AP-345) are high-performance dual-radio wireless devices. These access points use Multi-User Multiple-Input, Multiple-Output (MU-MIMO) technology to provide secure wireless connectivity for both 2.4GHz 802.11 b/g/n and 5GHz 802.11a/n/ac Wi-Fi networks. The optional dual-5GHz radio mode allows both radios to operate in the 5GHz radio mode simultaneously, delivering true dual-5GHz performance. The 340 Series can be deployed in either a controller-based (ArubaOS) or controllerless (InstantOS) network environment.

The two wired Ethernet ports located on the back of this access point allow users to connect directly to the device when linked by an Ethernet cable. The 340 Series can be attached to a 9/16" or 15/16" ceiling rail using the provided mount adapters. Other mounting options are supported by additional mount kits (sold separately).

Package Contents

The following materials are included with this product:
- Startup Guide (this document)
- 340 Series access point
- 9/16" and 15/16" ceiling rail mount adapters
- Declaration of Conformity document
- End-User License Agreement document

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 340 Series Access Point Installation Guide* by scanning the QR code in this section, or visiting www.arubanetworks.com/documentation, then select **Hardware Installation Guides > Access Points > 340 Series**.

Software

For instructions on initial setup and software configuration, refer to the latest version of the AP Software Quick Start Guide by scanning the QR code in this section, or visiting www.arubanetworks.com/documentation, then select the **Software User & Reference Guides > Aruba Unified**.

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 local/regional laws of the host domain. Specifically, access points must use channel assignments appropriate to the location in which the access point will be deployed. For a complete list of approved devices for by your country domain, refer to the *Aruba Downloadable Regulatory Table Release Note* by scanning the QR code in this section, or visiting http://www.arubanetworks.com/techdocs/DRT/Default.htm.

The regulatory model names for the 340 Series are:
- AP-344: APIN0344
- AP-345: APIN0345

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)."

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.

Cet appareil numerique de la classe B respecte toutes les exigencies du Reglement sur le materiel brouilleur du Canada.

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.arubanetworks.com/documentation, then navigate to the **Declarations of Conformity** > **Access Point** folder, then select the document that corresponds to your device's model number as it is indicated on the packaging of this product.

Wireless Channel Restrictions

5150-5250MHz 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

For additional safety and regulatory information about this product, refer to the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products* document, by scanning the QR code below or, visiting www.arubanetworks.com/documentation, then select

Hardware Installation Guides > Access Points > Regulatory Safety and Compliance Information.

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

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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

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