

Aruba 340 Series Access Points

Installation Guide

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 both controller-based or controllerless network environments.

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.

The Aruba 340 Series provides the following capabilities:

- IEEE 802.11a/b/g/n/ac operation as a wireless access point
- IEEE 802.11a/b/g/n/ac operation as a wireless Air Monitor
- IEEE 802.11a/b/g/n/ac operation as a Spectrum Analysis
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Compatible with IEEE 802.3at PoE+ power sources
- Compatible with IEEE 802.3at PoE power sources
- Supports selected USB peripherals
- Integrated Bluetooth Low Energy (BLE) radio

Package Contents

The following materials are included with this product:

- Aruba 340 Series access point
- 9/16" and 15/16" ceiling rail adapters
- Declaration of Conformity document
- End-User License Agreement document
- Aruba 340 Series Access Point Startup Guide



Inform your supplier if there are any incorrect, missing, or damaged parts. If possible, retain the carton, including the original packing materials. Use these materials to repack and return the unit to the supplier if needed.

Hardware Overview

The following sections outline the hardware components of the 340 Series access point.

Figure 1 Aruba AP-345 (front view)



LED

The LED displays located on the front panel of the access point indicate the following functions:

System Status ⓘ

The System Status LED indicates the operating condition of the access point, See [Table 1](#).

Table 1 System Status LEDs

Color/State	Meaning
Off	AP powered off
Green- solid	Device is ready; no network restrictions
Green- blinking ¹	Device is booting; not ready
Green- flashing ²	Device is ready; uplink is negotiating are at sub-optimal speed (<1Gbps)
Amber- solid	Device is ready; operating in Power Save mode due to one of the following: • powered by an 802.3af POE source • Intelligent Power Monitoring (IPM) mode restrictions No network restrictions
Amber- flashing	Device is ready; operating in Power Save mode due to one of the following conditions: • powered by an 802.3af POE source • Intelligent Power Monitoring (IPM) mode Uplink is negotiating at suboptimal speed (<1Gbps)
Red/solid	Error condition

¹ Blinking: one second on/one second off.

² Flashing: on/off repeated in less than 1s

Radio Status

The Radio Status LED indicates the operating mode of the access point's radios. See [Table 2](#).

Table 2 Radio Status LEDs 

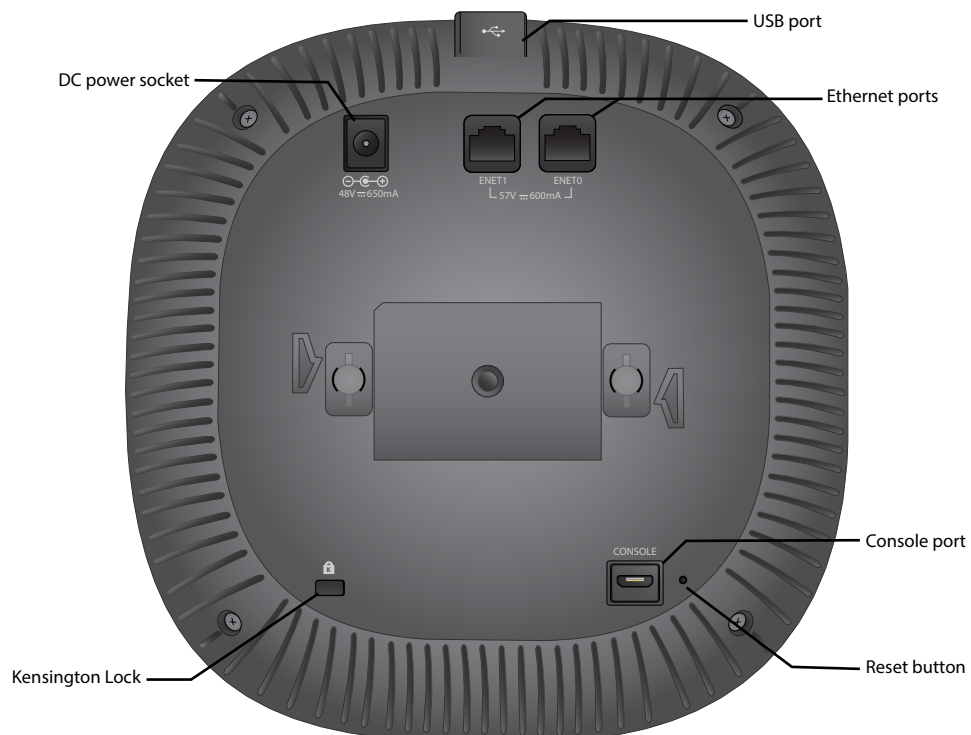
Color/State	Meaning
Off	Meets one of the following conditions: - device is powered off - both radios are disabled
Green- solid	Both radios operating in access mode
Green- blinking ¹	One radio operating in access mode; one radio disabled
Amber- solid	Both radios operating in monitor mode
Amber- blinking	One radio operating in monitor mode; one radio disabled
Green/Amber- alternating	One radio operating in access mode; one radio in monitor mode
Blue- On	Radios operating in dual-5GHz mode

LED Display Settings

The LEDs have three operating modes that can be selected in the system management software:

- Default mode: Refer to [Table 1-4](#)
- Off mode: LEDs are off
- Blink mode: LEDs blink green

Figure 2 AP-344 access point (rear view)



External Antenna Connectors

The AP-345 access points are equipped with four external antenna connectors located on the front corners of the access point (see [Figure 3](#)).

Figure 3 External Antenna Connectors



External antennas for this device must be installed by an Aruba Certified Mobility Professional (ACMP) or other Aruba-certified technician, using manufacturer-approved antennas only. The Equivalent Isotropically Radiated Power (EIRP) levels for all external antenna devices must not exceed the regulatory limit set by the host country/domain. Installers are required to record the antenna gain for this device in the system management software.



CAUTION

Les antennes externes pour cet appareil doivent être installées par un professionnel de la mobilité certifié Aruba (ACMP) ou un autre technicien certifié Aruba, en utilisant uniquement des antennes approuvées par le fabricant. Les niveaux équivalents de puissance à rayonnement isotrope (EIRP) pour tous les périphériques d'antenne externe ne doivent pas dépasser la limite réglementaire définie par le pays hôte / domaine. Les installateurs doivent enregistrer le gain d'antenne pour cet appareil dans le logiciel de gestion du système.

Bluetooth Low Energy Radios

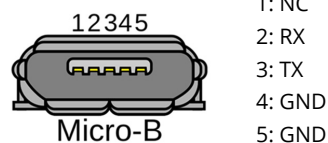
Aruba 340 Series access points are equipped with an integrated BLE radio that provide the following capabilities:

- location beacon applications
- wireless console access

Console Port

The 5-pin Micro-B connector located on the back of this device. Use an AP-CBL-SERU cable for direct management of this device when connected to a laptop or serial console. For pin-out details, refer to [Figure 4](#).

Figure 4 Micro-B Port Pin-out

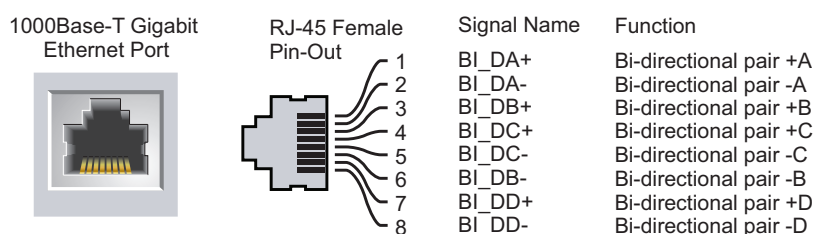


Ethernet Ports

Aruba 340 Series access points are equipped with two active Ethernet ports:

- The E0 port is a 100/1000/2500Base-T, auto-sensing MDI/MDX, which supports uplink connectivity when linked by an Ethernet cable.
 - The E1 port is 100/1000Base-T auto-sensing MDI/MDX, which support downlink connectivity.
- These ports may be used to provide secure network connectivity and also allows for manual configuration the device when linked by an Ethernet cable.
Refer to [Figure 5](#) for a detailed port pin-out.

Figure 5 Ethernet Port Pin-Out



Kensington Lock Slot

The 340 Series is equipped with a Kensington lock slot for additional security

USB Interface

The top of this access point is equipped with a USB-A port that is compatible with cellular modems. When active, this port can supply up to 5W/1A to a connected device.

Push Button

The push button located on the bottom of the device can be used to reset the access point to factory default settings or turn off/on the LED display.

- To reset the access point to factory default settings:
 1. Power off the access point.
 2. Press and hold the push button using a small, narrow object, such as a paperclip.
 3. Power-on the access point without releasing the push button. The System Status LED will flash within 5 seconds.
 4. Release the push button.

The system status LED will flash again within 15 seconds indicating that the reset is completed. The access point will now continue to boot with the factory default settings.

- To turn off/on the LED display:

During the normal operation of the access point, press and release the push button using a small, narrow object, such as a paperclip.

Power

The E0 and E1 ports support PoE-in from 802.3af and 802.3at power sources.

When powered by an Maximum power consumption for PoE 802.3af is 25W

If a PoE source is unavailable, an AP-AC-48V36C power cord (ordered separately) may be used to connect the power socket, located at the back of the access point, to a DC power source.

The maximum power consumption from a DC source is 30W.

When an Aruba 340 Series access point is powered by both DC and PoE power sources simultaneously, the DC power source is prioritized, while a small current is drawn from the PoE source. Likewise, when an Aruba 340 Series access point is powered by two PoE sources simultaneously, the 802.3at power source is prioritized, while a small current is drawn from the 802.3af source.

In the event that the primary power source fails, the small current drawn from the secondary source will keep the access point alive, allowing for a hitless failover.

Intelligent Power Management (IPM) mode reports the access point's power consumption and enables intelligent management solutions to optimize energy efficiency.

Before You Begin

Refer to the sections below before beginning the installation process.

Pre-Installation Checklist

Before installing your Aruba 340 Series access point, be sure that you have one of the following:

- Cat5E UTP cable with network access installed in the wall box
- Aruba DC power cord

One of the following network services:

- Aruba Discovery Protocol (ADP)
- DNS server with an "A" record
- DHCP Server with vendor-specific options

Identifying Specific Installation Locations

This access point should be oriented vertically, with rubber pads facing downward to facilitate maximum antenna gain. Use the access point placement map generated by Aruba RF Plan software application to determine the proper installation location(s). Each location should be as close as possible to the center of the intended coverage area and should be free from obstructions or obvious sources of interference. These RF absorbers/reflectors/interference sources will impact RF propagation and should be accounted for during the planning phase and adjusted for in RF plan.

Identifying Known RF Absorbers/Reflectors/Interference Sources

Identifying known RF absorbers, reflectors, and interference sources while in the field during the installation phase is critical. Make sure that these sources are taken into consideration when you attach an access point to its fixed location.

RF absorbers include:

- Cement/concrete—Old concrete has high levels of water dissipation, which dries out the concrete, allowing for potential RF propagation. New concrete has high levels of water concentration in the concrete, blocking RF signals.
- Natural Items—Fish tanks, water fountains, ponds, and trees
- Brick

RF reflectors include:

- Metal Objects—Metal pans between floors, rebar, fire doors, air conditioning/heating ducts, mesh windows, blinds, chain link fences (depending on aperture size), refrigerators, racks, shelves, and filing cabinets.
- Do not place an access point between two air conditioning/heating ducts. Make sure that access points are placed below ducts to avoid RF disturbances.

RF interference sources include:

- Microwave ovens and other 2.4 or 5 GHz objects (such as cordless phones)
- Cordless headset such as those used in call centers or lunch rooms

Access Point Installation

The Aruba 340 Series access point is designed for office deployments and may be fastened to a ceiling tile rail using the mount adapters provided. Additional wall mount adapters and ceiling rail adapters for other rail styles

are available as accessory kits, which may be purchased separately.

All Aruba access points should be professionally installed by an Aruba-Certified Mobility Professional (ACMP). The installer is responsible for ensuring that grounding is available and meets applicable national and electrical codes. Failure to properly install this product may result in physical injury and/or damage to property.

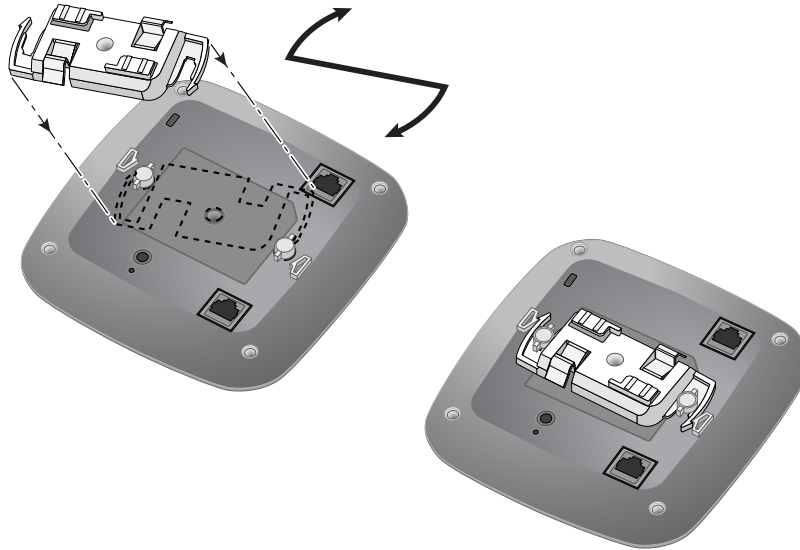


Tous les points d'accès Aruba doivent impérativement être installés par un professionnel agréé. Ce dernier doit s'assurer que l'appareil est mis à la terre et que le circuit de mise à la terre est conforme aux codes électriques nationaux en vigueur. Le fait de ne pas installer correctement ce produit peut entraîner des blessures corporelles et / ou des dommages matériels.

Use the steps in this section to install the 340 Series access point.

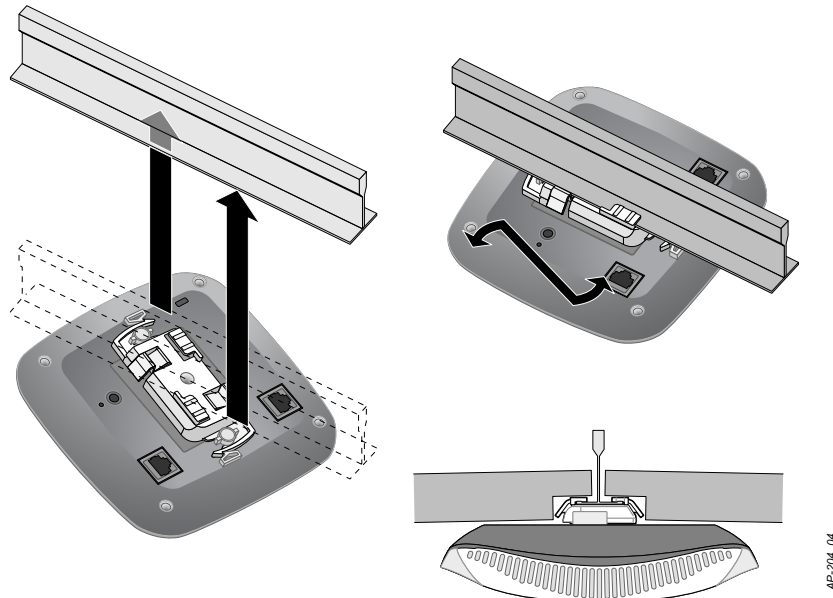
1. Pull the necessary cables through a prepared hole in the ceiling tile near where the AP will be placed.
2. Place the adapter against the back of the AP with the adapter at an angle of approximately 30 degrees to the tabs, then twist the adapter clockwise until it snaps into place onto the tabs (see [Figure 6](#)).

Figure 6 Attaching the Ceiling Rail Adapter



3. If necessary, connect the console cable to the console port on the back of the access point.
4. Hold the access point next to the ceiling tile rail with the ceiling tile rail mounting slots at approximately a 30-degree angle to the ceiling tile rail (see [Figure 5](#)). Make sure that any cable slack is above the ceiling tile.
5. Pushing toward the ceiling tile, rotate the AP clockwise until the device clicks into place on the ceiling tile rail. Ensure that the AP is locked into the ceiling rail mount before completing the installation.
6. (Optional) When installing the AP-344, connect the external antennas connectors on the front of the access point.

Figure 7 *Mounting the AP*



Software

For instructions on choosing operating modes and initial software configuration, refer to the Access Point Software Quick Start Guide.

Verifying Post-Installation Connectivity

The integrated LED on the access point can be used to verify that the access point access point is receiving power and initializing successfully (see [Table 1-4](#)). Refer to the Aruba Access Point Software Quick Start Guide for further details on verifying post-installation network connectivity.

Environmental Specifications

For additional specifications on this product, please refer to the product data sheet at arubanetworks.com

- Operating:
 - Temperature: 0°C to +40°C (+32°F to +104°F)
 - Humidity: 5% to 93% non-condensing
- Storage and transport:
 - Temperature: -40°C to +70°C (-40°F to +158°F)
 - Humidity: 5% to 93% non-condensing

RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits. This equipment should be installed and operated with a minimum distance of 7.87 inches (20cm) between the radiator and your body for 2.4 GHz and 5 GHz operations. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. When operated in 5.15 to 5.25 GHz frequency range, this device is restricted to indoor use to reduce the potential for harmful interference with co-channel Mobile Satellite Systems.



CAUTION

Déclaration sur les limites d'exposition aux radiofréquences : cet équipement est conforme aux limites d'exposition aux rayonnements radioélectriques spécifiées par la FCC. Il doit être installé et utilisé à une distance minimale de 20 cm par rapport à votre corps pour les fréquences de 2,4 et 5 GHz. Cet émetteur-récepteur ne doit pas être utilisé ou situé à proximité d'autres antennes ou émetteurs-récepteurs. En cas d'utilisation dans la plage de fréquences de 5,15 à 5,25 GHz, cet appareil doit uniquement être utilisé en intérieur afin de réduire les risques d'interférence avec les systèmes satellites mobiles partageant le même canal.

Proper Disposal of Aruba Equipment

Dispose of Aruba products per local regulation. For the most current information about Global Environmental Compliance and Aruba products, see our website at www.arubanetworks.com.

Waste of Electrical and Electronic Equipment



Aruba products at end of life are subject to separate collection and treatment in the EU Member States, Norway, and Switzerland and therefore are marked with the symbol shown at the left (crossed-out wheeled bin). The treatment applied at end of life of these products in these countries shall comply with the applicable national laws of countries implementing Directive 2002/96EC on Waste of Electrical and Electronic Equipment (WEEE).

China RoHS

Aruba products also comply with China environmental declaration requirements and are packaged with the “EFUP10” label shown below.

有毒有害物质声明 Hazardous Materials Declaration

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电路板 (PCA Boards)	×	○	○	○	○	○
机械组件 (Mechanical Sub-Assemblies)	×	○	○	○	○	○
○： 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。 Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard. ×： 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求。 Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard. 对销售之日的所售产品, 本表显示, 供应链的电子信息技术产品可能包含这些物质。 This table shows where these substances may be found in the supply chain of electronic information products, as of the date of sale of the enclosed product.						
此标志为针对所涉及产品的环保使用期标志。某些零部件会有一个不同的环保使用期 (例如, 电池单元模块) 贴在其产品上。 此环保使用期限只适用于产品是在产品手册中所规定的条件下工作。 The Environment-Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.						



Taiwan

Taiwan RoHS Hazardous Substances table

台灣限用物質含有情況標示

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr(VI))	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
傳輸線和網路線	○	○	○	○	○	○
斷路器	—	○	○	○	○	○
冷卻及加熱系統	○	○	○	○	○	○
磁碟控制器	—	○	○	○	○	○
外殼	—	○	○	○	○	○
風扇	○	○	○	○	○	○
液晶顯示器	—	○	○	○	○	○
存取裝置(HDD)	—	○	○	○	○	○
液壓/氣壓系統	○	○	○	○	○	○
鍵盤	○	○	○	○	○	○
影音設備 (CD/DVD/光碟機)	○	○	○	○	○	○
記憶體	○	○	○	○	○	○
滑鼠	○	○	○	○	○	○
其他機械組裝設備	—	○	○	○	○	○
變壓器/電源供應器	—	○	○	○	○	○
印刷電路零組件 (PCAs)	—	○	○	○	○	○
無線網路線	—	○	○	○	○	○

備考1. "○" 係指該項限用物質之百分比含量未超出百分比含量基準值。
備考2. "—" 係指該項限用物質為排除項目。

European Union RoHS

Aruba products comply with the EU Restriction of Hazardous Substances Directive 2011/65/EC (RoHS). EU RoHS restricts the use of specific hazardous materials in the manufacture of electrical and electronic equipment. Specifically, restricted materials under the RoHS Directive are Lead (including Solder used in printed circuit assemblies), Cadmium, Mercury, Hexavalent Chromium, and Bromine. Some Aruba products are subject to the exemptions listed in RoHS Directive Annex 7 (Lead in solder used in printed circuit assemblies).

India RoHS

This product complies with RoHS requirements as prescribed by E-Waste (Management & Handling) Rules, governed by the Ministry of Environment & Forests, Government of India.

Turkey RoHS

Türkiye Cumhuriyeti: EEE Yönetmeliğine Uygundur

Ukraine RoHS

Обладнання відповідає вимогам Технічного регламенту щодо обмеження використання деяких небезпечних речовин в електричному та електронному обладнанні, затвердженого постановою Кабінету Міністрів України від 3 грудня 2008 № 1057

Regulatory Information

For the purpose of regulatory compliance certifications and identification, this product has been assigned a unique regulatory model number. The regulatory model number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to this regulatory model number. The regulatory model number is not the marketing name or model number of the product.

- AP-344: APIN0344

- AP-345: APIN0345



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

Toute modification effectuée sur cet équipement sans l'autorisation expresse de la partie responsable de la conformité est susceptible d'annuler son droit d'utilisation.

Federal Communication Commission

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.



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). The network administrator(s) is/are responsible for ensuring that this device operates in accordance with local/regional laws of the host domain.

European Union

The Declaration of Conformity made under RED Directive 2014/53/EU is available for viewing at: arubanetworks.com, then navigate to the **Declarations of Conformity > Access Point** folder, select the document that corresponds to your device's model number as it is indicated on the product label.

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

Frequency Range MHz	Max EIRP
5725-5850	N/A for EU

Lower power radio LAN product operating in 2.4 GHz and 5 GHz bands. Please refer to the ArubaOS User Guide/Instant User Guide for details on restrictions.



Produit réseau local radio basse puissance opérant dans la bande fréquence 2.4 GHz et 5 GHz. Merci de vous référer au ArubaOS User Guide/Instant User Guide pour les détails des restrictions.

Low Power FunkLAN Produkt, das im 2.4 GHz und im 5 GHz Band arbeitet. Weitere Informationen bezüglich Einschränkungen finden Sie im ArubaOS User Guide/Instant User Guide.

Apparati Radio LAN a bassa Potenza, operanti a 2.4 GHz e 5 GHz. Fare riferimento alla ArubaOS User Guide/Instant User Guide per avere informazioni dettagliate sulle restrizioni.

Industry Canada

This Class B digital apparatus meets all of the requirements of the Canadian Interference-Causing Equipment Regulations.

In accordance with Industry Canada regulations, this radio transmitter and receiver may only be used with an antenna, the maximum type and gain of which must be approved by Industry Canada. To reduce potential radio interference, the type of antenna and its gain shall be chosen so that the equivalent isotropic radiated power (EIRP) does not exceed the values necessary for effective communication.

This device complies with Industry Canada's license-exempt RSS regulations. Operation of this device 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.

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.

Japan

ご使用になっている装置に VCCI マークが付いていましたら、次の説明文をお読み下さい。

この装置は、クラス B 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

Brazil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Mexico

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.

Korean

Class B equipment

B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
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Taiwan

第十二條 → 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 → 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Medical

1. Equipment not suitable for use in the presence of flammable mixtures.
2. Connect to only IEC 60950-1 or IEC 60601-1 3rd edition certified products and power sources. The end user is responsible for the resulting medical system complies with the requirements of IEC 60601-1 3rd edition.
3. Wipe with a dry cloth, no additional maintenance required.
4. No serviceable parts, the unit must be sent back to the manufacturer for repair.
5. No modifications are allowed without Aruba approval.

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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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