

# Aruba 203R Series Wireless Access Points

## Startup Guide



a Hewlett Packard  
Enterprise company



0511978-07

Aruba 203R Series remote access points (AP-203R and AP-203RP) are high-performance flex-radio wireless devices for hospitality and branch deployments. This access point uses Multiple-Input, Multiple-Output (MIMO) technology to provide secure wireless connectivity for both 2.4GHz 802.11 b/g/n and 5GHz 802.11 a/n/ac WiFi. The 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.

- 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
- Compatibility with IEEE 802.3 af PoE-out (E2 port) (Aruba 203R only)
- Central management configuration
- Support for selected USB peripherals
- Integrated Bluetooth Low Energy (BLE) radio

## Package Contents

The following materials are included with this product:

- Aruba 203R Series access point
- Snap-on back cover

Aruba 203R Series access points support AC power when using a C7 cord (ordered separately).

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 (ACMP), or similar Aruba-certified technician. To install your 203R Series access point refer to the *Aruba 203R Series Remote Access Point Installation Guide* scan the QR code in this section, or visit <http://support.arubanetworks.com>, open the Documentation tab, then select Hardware Installation Guides > APs > 203R Series.



## Software

For instructions on choosing operating modes and initial software configuration, refer to the latest version of the AP Software Quick Start Guide by scanning the QR code, or visit

<http://support.arubanetworks.com>, open the Documentation tab,

then select Software User & Reference Guides > Aruba Unified.



## Software End User License Agreement

The End User License Agreement (EULA) information for this product can be found at [www.arubanetworks.com/assets/legal/EULA.pdf](http://www.arubanetworks.com/assets/legal/EULA.pdf).

## Regulatory Compliance

### Equipment name: 802.11 Wireless Access Point with Bluetooth BLE

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.

For a complete list of Aruba access points approved for by your country, refer to the *Aruba Downloadable Regulatory Table Release Note* by scanning the QR code below or visit <http://support.arubanetworks.com>, open the **Documentation** tab, then select **Software User & Reference Guides > DRT Release Notes**.



The regulatory model numbers (RMN) for the 203R Series are:

- AP-203R: APINR203
- AP-203RP: APINP203

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.

### Brazil

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

### Canada

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

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](http://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
2402-2480	9 dBm
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 *AP-203R Series Access Points Installation Guide* by visiting <http://support.arubanetworks.com>.

## Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) este dispositivo o dispositivo no puede causar interferencias perjudiciales, y (2) este dispositivo o dispositivo debe aceptar cualquier interferencia, incluidas las que puedan causar un funcionamiento no deseado. Este equipo ha sido diseñado para operar con antenas internas con una ganancia máxima de antena de 1.0 dBi. La impedancia requerida de la antena es de 50 ohmios.

## Ukraine

Hereby, Hewlett Packard Enterprise Company declares that the radio equipment type [The Regulatory Model Number [RMN] for this device can be found on page 1 of this document] is in compliance with Ukrainian Technical Regulation on Radio Equipment, approved by resolution of the CABINET OF MINISTERS OF UKRAINE dated May 24, 2017, No. 355. The full text of the UA declaration of conformity is available at the following internet address: <https://certificates.ext.hpe.com/public/certificates.html>

## 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.

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).

For additional safety and regulatory information about this product, refer to the *Aruba 203R Series Access Point Installation Guide*.



## Contact Aruba

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

## Copyright

© Copyright 2018 Hewlett Packard Enterprise Development LP

## 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](http://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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## SIMPLIFIED DECLARATION OF CONFORMITY

The Regulatory Model Number [RMN] for this device can be found in the Regulatory Compliance section of this document.

EN	Hereby, Hewlett Packard Enterprise Company declares that the radio equipment type [RMN] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
DE	Hiermit erklärt Hewlett Packard Enterprise Company, dass der Funkanlagentyp [RMN] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
FR	Le soussigné, Hewlett Packard Enterprise Company, déclare que l'équipement radioélectrique du type [RMN] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
IT	Il fabbricante, Hewlett Packard Enterprise Company, dichiara che il tipo di apparecchiatura radio [RMN] è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
ES	Por la presente, Hewlett Packard Enterprise Company declara que el tipo de equipo radioeléctrico [RMN] es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
PL	Hewlett Packard Enterprise Company niniejszym oświadcza, że typ urządzenia radiowego [RMN] jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
RO	Prin prezenta, Hewlett Packard Enterprise Company declară că tipul de echipamente radio [RMN] este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
NL	Hierbij verklaar ik, Hewlett Packard Enterprise Company, dat het type radioapparatuur [RMN] conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
HU	Hewlett Packard Enterprise Company igazolja, hogy a [RMN] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU megfeleléségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
PT	O(a) abaixo assinado(a) Hewlett Packard Enterprise Company declara que o presente tipo de equipamento de radio [RMN] está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
EL	Με την παρούσα ο/η Hewlett Packard Enterprise Company, δηλώνει ότι ο ραδιοεξοπλισμός [RMN] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SV	Härmed försäkras Hewlett Packard Enterprise Company att denna typ av radioutrustning [RMN] överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
CS	Tímto Hewlett Packard Enterprise Company prohlašuje, že typ rádiového zařízení [RMN] je v souladu se směrnicí 2014/53/EU. Úplně znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
BG	С настоящото Hewlett Packard Enterprise Company декларира, че този тип радиосъоръжение [RMN] е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SK	Hewlett Packard Enterprise Company týmto vyhlasuje, že rádiové zariadenie typu [RMN] je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
DA	Hermed erklærer Hewlett Packard Enterprise Company, at radioudstyrstypen [RMN] er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
FI	Hewlett Packard Enterprise Company vakuuttaa, että radiolaitetyypin [RMN] on direktiivin 2014/53/EU mukainen. EUVaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
LT	Aš, Hewlett Packard Enterprise Company, patvirtinu, kad radijo įrenginių tipas [RMN] atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
NO	Hewlett Packard Enterprise Company erklærer herved at utstyret [RMN] er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF. Samsvarserklæring: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SL	Hewlett Packard Enterprise Company potrjuje, da je tip radijske opreme [RMN] skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
ET	Käesolevaga deklareerib Hewlett Packard Enterprise Company, et käesolev raadioseadme tüüp [RMN] vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
HR	Hewlett Packard Enterprise Company ovime izjavljuje da je radijska oprema tipa [RMN] u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o skladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
LV	Ar šo Hewlett Packard Enterprise Company deklarē, ka radioiekārta [RMN] atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
IS	Hér með lýsir Hewlett Packard Enterprise yfir því að [RMN] er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC. Samræmisýfirlýsing: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
MT	B'dan, Hewlett Packard Enterprise Company, niddikjara li dan it-tip ta' taghmir tar-radju [RMN] huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .