

HPE Aruba Networking 9004 Gateway Startup Guide



Hewlett Packard Enterprise



0512061-10

The HPE Aruba Networking 9004 gateway is a wireless LAN gateway that connects, controls, and intelligently integrates wireless Access Points (APs), Managed Devices, and Air Monitors (AMs).

Package Contents

- HPE Aruba Networking 9004 gateway
- Micro USB console cable
- Power adapter
- Adapter Cable Saddle
- HPE Aruba Networking 9004 Start-up Guide (Printed)
- Safety, Compliance, and Warranty Information (Printed)



NOTE

Optional accessories available for use with the HPE Aruba Networking 9004 gateway are sold separately. Contact your HPE Aruba Networking sales representative for details and assistance.

Installation

This device must be professionally installed and serviced by a certified and trained technician. To install this device, refer to the *HPE Aruba Networking 9004 Gateway Installation Guide* by scanning the QR code in this section, or visiting <https://networkingsupport.hpe.com/downloads>.



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.

Regulatory Model Name

The regulatory model name for the 9004 gateway is ARCN9004.

Safety and Regulatory Compliance

HPE Aruba Networking provides a multi-language document that contains country-specific restrictions and additional safety and regulatory information for all HPE Aruba Networking products. This document can be viewed or downloaded from the following location: www.arubanetworks.com/safety_addendum

FCC Class B Part 15

This device complies with Part 15 of the Federal Communications Commission (FCC) Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



Changes or modifications to this unit not expressly approved by HPE Aruba Networking, can void the user's authority to operate this equipment.

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. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications.

If this equipment does cause interference, 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.
- Changes or modifications to this unit not expressly approved by HPE Aruba Networking, can void the user's authority to operate this equipment.

Canada

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

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.

EU Regulatory Conformance

European Union



The Declaration of Conformity made under RED Directive 2014/53/EU is available for viewing at <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.



Use of controls or adjustments of performance or procedures other than those specified in this manual may result in hazardous radiation exposure.



Although this gateway has been tested up to 1 kV per CE immunity requirements, this product requires surge protection to be provided as part of the building installation to protect against unidirectional surges resulting from electrical switching and lightning strikes. For protection against these surges in an outdoor installation, any exposed wiring must be shielded, and the shield for the wiring must be grounded at both ends.

Wireless Channel Restrictions

Table 1 Frequency Range Table

Frequency Range MHz	Max EIRP
2402-2480	8 dBm

RF Radiation Exposure Statement

This equipment complies with RF radiation exposure limits. This equipment should be installed and operated with a minimum distance of 7.9 inches (20cm) between the radiator and your body for 2.4 GHz. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Ukraine

Hereby, HPE Aruba Networking 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>

Brazil



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

Russia



HPE Russia: ООО "Хьюлетт Паккард Энтерпрайз" Российская Федерация, 125171, г. Москва, Ленинградское шоссе, 16А, стр.3, Телефон: +7 499 403 4248 Факс: +7 499 403 4677
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Thailand



EU & UK Regulatory Contact:
 HPE, Postfach 0001,1122 Wien, Austria

Contact HPE Aruba Networking

Main Site	www.arubanetworks.com
Support Site	https://networkingsupport.hpe.com/home
Airheads Social Forums and Knowledge Base	community.arubanetworks.com/
North America Telephone	1-800-943-4526 1-408-754-1200
International Telephone	www.arubanetworks.com/support-services/contact-support/
Software Licensing Site	www.hpe.com/networking/support
End-of-Life Information	www.arubanetworks.com/support-services/end-of-life/
Security Incident Response Team (SIRT)	www.arubanetworks.com/support-service/security-bulletins/ Email: aruba-sirt@hpe.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
 WW Corporate Headquarters
 1701 E Mossy Oaks Rd, Spring, TX 77389
 United States of America.

Warranty

This hardware product is protected by an HPE Aruba Networking warranty. For more details visit www.hpe.com/us/en/support.html and search for **Warranty Check** using the search tab or click the menu icon on the top left corner and select **Resources > Warranty Check**.



SIMPLIFIED DECLARATION OF CONFORMITY

[RMN]:

- 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: www.hpe.com/eu/certificates
- EN** Hereby, Hewlett Packard Enterprise Company declares that the radio equipment type [RMN] is in compliance with the UK Radio Equipment Regulations 2017 (S.I. 2017/1206). The full text of the declaration of conformity is available at the following internet address: www.hpe.com/eu/certificates
- 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: www.hpe.com/eu/certificates
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- 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: www.hpe.com/eu/certificates
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- 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: www.hpe.com/eu/certificates
- 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: www.hpe.com/eu/certificates
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