

HPE Aruba Networking 740 Series Campus Access Points

Startup Guide



**Hewlett Packard
Enterprise**



0512354-01

HPE Aruba Networking 740 Series Campus Access Points support the Wi-Fi 7 (802.11be) standard with 3 MIMO radios (2x2 MIMO in 2.4 GHz, 4x4 MIMO in 5 GHz and 6 GHz), providing tri-band coverage across 2.4 GHz, 5 GHz and 6 GHz. Additionally, the 740 Series includes a built-in flexible IoT radio that supports Bluetooth or 802.15.4/Zigbee and a 5 Gbps wired port.

Package Contents

One of the following configurations:

- Single-pack: (1) AP-745 Access Point
- Multi-pack: (5) AP-745 Access Points & (1) Console Adapter Cable

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

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 740 Series Installation Guide* by scanning the QR code in this section or visit

<https://networkingsupport.hpe.com/home>, then navigate to **Technical Documentation > HPE Aruba Networking Hardware > Access Points > 740 Series Access Point Documentation**.



The following are the default AP management credentials for logging in:

- Username: admin
- Password: <Serial number of the AP>

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 <https://networkingsupport.hpe.com/home>, then selecting > **Technical Documentation**.



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 Compliance

General Regulatory Statements

This product complies with the regulatory rules that apply in the country it is configured for. In most countries this product may not be allowed to enable all radios and all channels, and various restrictions may apply. HPE Aruba Networking will continue to upgrade the software and regulatory restrictions that apply to this product to remain in compliance with the latest regulatory rules in the country of operation, and we will strive to ensure that the capabilities of the product are maximized for each country.

However, this does not imply a commitment to enable all radios in all countries where we ship the product, and/or all deployment scenarios (for example, indoor or outdoor) that the product gets configured for. Please consult your HPE Aruba Networking representative to confirm the latest regulatory status for the product in the country of operation and any anticipated future enhancements or other changes, as well as check the regulatory rules via the host country's regulatory agencies for more information.

HPE Aruba Networking 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.

Compliance with Latest Regulatory Specifications

An upgrade to the latest available version of the AP firmware and/or downloadable regulatory table (DRT) is recommended. This ensures that the AP supports the most up-to-date set of countries and regulatory specifications.

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



Regulatory Model Numbers

The regulatory model numbers (RMN) for the HPE Aruba Networking 740 Series are:

- AP-745 RMN: APIN0745

802.11be operations must be switched off in countries that don't currently allow 802.11be and it is up to the installer to comply with this legal requirement.

Brazil

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

O uso deste equipamento é restrito a ambientes fechados e proibido em plataformas petrolíferas, carros, trens, embarcações e no interior de aeronaves abaixo de 3.048 m (10.000 pés).

Para mais informações, consulte o site da Anatel: <https://www.gov.br/anatel/pt-br>



Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Déclaration d'Industrie Canada

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

European Union

The Declaration of Conformity made under Radio Equipment Directive 2014/53/EU as well as the United Kingdom's Radio Equipment Regulations 2017/UK is available for viewing below. Select the document that corresponds to your device's model number as it is indicated on the product label.

- [EU & UK Declaration of Conformity](http://www.hpe.com/eu/certificates)
(<http://www.hpe.com/eu/certificates>)

United Kingdom

The regulatory contact address for HPE UK in its capacity as the importer is:

Product Compliance

Hewlett-Packard Limited

210 Wharfedale Road, Winnersh Triangle, Berkshire, RG41 5TP, United Kingdom

Wireless Channel Restrictions

5150-5350MHz & 5945-6425MHz bands are 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), Serbia (RS), Slovakia (SK), Slovenia (SL), Spain (ES), Sweden (SE), Switzerland (CH), Turkey (TR), United Kingdom (UK [NI]).

Radio	Frequency Range MHz	Max EIRP
BLE/Zigbee	2402-2480 MHz	10 dBm
Wi-Fi	2412-2472 MHz	20 dBm
	5150-5250 MHz	23 dBm
	5250-5350 MHz	23 dBm
	5470-5725 MHz	30 dBm
	5725-5850 MHz	14 dBm
	5945-6425 MHz	23 dBm

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.

United States

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).

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

For additional safety and regulatory information about this product, refer to the *740 Series Installation Guide*.

Thailand

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติ ประกาศกำหนด



Contact HPE Aruba Networking

Main Site	https://arubanetworking.hpe.com
Support Site	https://networkingsupport.hpe.com
Airheads Social Forums & Knowledge Base	https://community.arubanetworks.com/home

North America Telephone	1-800-943-4526 1-408-754-1200
International Telephone	www.arubanetworks.com/support-services/contact-support/
Software Licensing Site	https://licensemanagement.hpe.com
End-of-Life Information	https://networkingsupport.hpe.com/notifications
Security Incident Response Team (SIRT)	https://support.hpe.com/hpsc/public/km/Security-Bulletin-Library Email: aruba-sirt@hpe.com

Warranty

This hardware product is protected by an HPE Aruba Networking warranty. For details on product warranty and support, visit www.hpe.com/us/en/support.html and navigate to **Warranty Check**.

Copyright

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Open Source Code

This product includes code licensed under certain open source licenses which require source compliance. The corresponding source for these components 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, please check if the code is available in the HPE Software Center at www.myenterpriselicense.hpe.com/cwp-ui/software but, if not, send a written request for specific software version and product for which you want the open source code. Along with the request, please 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



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
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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
HU	A Hewlett Packard Enterprise Company igazolja, hogy a(z) [RMN] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
SV	Härmed försäkrar 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: www.hpe.com/eu/certificates
CS	Tímto Hewlett Packard Enterprise Company prohlašuje, že typ rádiového zařízení [RMN] je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
FI	Hewlett Packard Enterprise Company vakuuttaa, että radiolaitetyypin [RMN] on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.hpe.com/eu/certificates
LT	Aš, Hewlett Packard Enterprise Company, patvirtinu, kad radijo įrenginių tipas [RMN] atitinka Direktyvą 2014/53/ES. Visas ES atitiktis deklaracijos tekstas prieinamas šiuo interneto adresu: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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
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 sukladnosti dostupan je na sljedećoj internetskoj adresi: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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: www.hpe.com/eu/certificates
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' konformita tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: www.hpe.com/eu/certificates

EU Regulatory Contact: HPE, Postfach 0001, 1122 Wien, Austria, e-mail: tre@hpe.com

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