

Aruba LS-BT35 Location Beacon Startup Guide



a Hewlett Packard
Enterprise company



0512097-01

The Aruba LS-BT35 Location Beacon is designed to provide mobile device location awareness and/or asset tracking with the Meridian Mobile Engagement tools. The LS-BT35 is battery-powered and uses the latest BLE 5.0 chipset. The LS-BT35 has a 5+ year battery life when used in Beacon mode, and a 6+ year battery life when used in Asset Tag mode. The LS-BT35 has the following key features:

- Enhanced security
- Real-time clock
- NFC features
- Accelerometer
- Mechanical tamper-proof on/off switch
- Programmable button
- LED visual indicator
- Fixed attenuator

Package Contents

The following materials are included with this product:

- Aruba LS-BT35

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 and Activation

This device must be professionally installed and serviced by a trained Aruba-Certified Mobility Professional (ACMP), or similar Aruba-certified technician. The device ships with adhesive pads to install the device on a flat surface in an indoor environment. Optional accessory kits are available that allow you to mount the device in an indoor and outdoor environment. For more information about the indoor and outdoor mounting kits, contact your Aruba sales representative.

To install this device, refer to the *Aruba LS-BT35 Location Beacon Installation Guide* by scanning the QR code in this section, or visiting the **Documentation** tab on support.arubanetworks.com, then select

Hardware Installation Guides > BLE > LS-BT35



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 the **Documentation** tab on support.arubanetworks.com, then select the **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.

Safety and Regulatory Compliance

Aruba Networks provides a multi-language document that contains country-specific restrictions and additional safety and regulatory information for all Aruba devices.

The regulatory model numbers (RMN) for the LS-BT35 is:

- LS-BT35: ARBT0035

Changes or modifications to this unit not expressly approved by Aruba Networks, a Hewlett Packard Enterprise company for regulatory compliance can void the user's authority to operate this equipment.

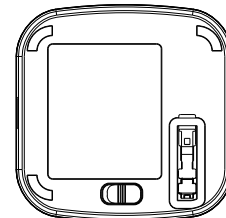
RF Radiation Exposure Statement

The product comply with the US/Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le US/Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Figure 1 Label Placement for the LS-BTXX



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 2014/53/EU is available for viewing at: www.hpe.com/eu/certificates. Select the

document that corresponds to your device's model number as it is indicated on the product label.

Radio	Frequency Range MHz (Wi-Fi)	Max EIRP
BLE/Zigbee	2402-2480	9 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.

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 Location Beacons 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 LS-BT35 Location Beacon Installation Guide*



Contact Aruba

Main Site	www.arubanetworks.com
Support Site	support.arubanetworks.com
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

© Copyright 2019 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
6280 America Center Drive
San Jose, CA 95002
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.



a Hewlett Packard
Enterprise company

3333 Scott Boulevard
Santa Clara, California 95054
USA

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: 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 az [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 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: 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. Úplně 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. EUVaatimustenmukaisuusvakuutuksen 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 atitikties 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 skladnosti 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 gej: www.hpe.com/eu/certificates .