

Kontakt Beacon User Manual

General Description

Kontakt Beacon is an electronic device based on Bluetooth Low Energy® which broadcasts radio signals called advertising packets. Those signals can be received without the need to pair, with any devices which are in range and are equipped with Bluetooth 4.0. Thanks to receiving those packets, mobile devices can precisely estimate their distance and relative location without using other systems like GPS.

Maintenance

Kontakt Beacons are maintenance-free devices. They work constantly and they are ready to be used in 'out of the box' manner. There is no need to turn the beacon on or active in any way. They are ready to perform since programmed and assembled. In case of possible malfunctioning users are advised to contact technical support to get proper replacements (email: support@kontakt.io). Replacement policy also applies to performance faults caused by batteries running low after a long time use. The manufacturer logo is placed on the top of the device's casing and more details about it can be found on its box.

Installation

Kontakt Beacons can be fixed on the wall using a proper nail or a screw thanks to specially created mounting bracket. Make sure that Beacon adheres to the mounting surface firmly. Alternatively, you can use double-side adhesive tape and stick it to a flat and smooth surface. Beacons should be placed similarly to the way they might be hanging if mounted using nails. It's also important to be aware of the fact that Beacons are installed in the right direction, meaning the manufacturer logo must be on the opposite form the sticky tape and the mounting surface. If beacons are installed this way, user takes responsibility for choosing the right adhesive that is able to keep beacons in proper places. We recommend using at least 4cm² of the sticky tape with viscosity of 10N/cm.

WARNING

Opening beacons or fixing them is strictly forbidden.

Kontakt Beacons contain electronic elements and batteries which should be properly disposed. If you ever want to utilise beacons, please contact manufacturer first.

Switching the original batteries with one of a different types might cause a risk of explosion.

FCC Compliance Statement

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. 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.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transceiver must not be co-located or operating in conjunction with any other antenna or transmitter. In accordance with FCC requirements of human exposure to radio frequency fields, the radiating element shall be installed such that a minimum separation distance of 20cm is maintained from all persons.

ISED Canada Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and all persons.

Cet appareil est conforme aux limitations de la norme RSS-102 concernant l'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé en respectant une distance minimale de 20 cm entre le radiateur et toutes les personnes.