

# BLELRA1

LoRa Based Vehicle Asset Tracker  
User's Manual

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**Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment**

## Federal Communication Commission Statement (FCC, U.S.)

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 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 different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- 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.

### FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

### ISED RF Exposure Guidance Statement:

In order to comply with FCC/ISED RF Exposure requirements, this device must be installed to provide at least 20 cm separation from the human body at all times.

Afin de se conformer aux exigences d'exposition RF FCC / ISED, cet appareil doit être installé pour fournir au moins 20 cm de séparation du corps humain en tout temps.

**NOTE:** The CoreKinect LoRa Based Vehicle Asset Tracker and location Name complies with Industry Canada RSS 247 standard. See RSS GEN 7.1.5. The term "IC:" before the certification/registration number only signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. The term "IC:" before the certification/registration number does not imply that Industry Canada approved the equipment.

Le CoreKinect LoRa Based Vehicle Asset Tracker Ve est conforme à la norme d'Industrie Canada RSS 247. Voir RSS GEN 7.1.5. Le terme "IC:" avant le numéro de certification/enregistrement signifie seulement que l'enregistrement a été effectué sur la base d'une déclaration de conformité indiquant que les spécifications techniques d'Industrie Canada ont été rencontrées. Le terme "IC:" avant le numéro de certification/enregistrement n'implique pas qu'Industrie Canada a approuvé l'équipement.

### ISED RSS Notice:

This device complies with Industry Canada's licence-exempt RSSs. 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.

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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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## Usage

1. Place Beacons inside building, preferably in corners for better triangulation.
2. If sensors are in the building and within the placed beacons, they will attempt to acquire a GPS location. If the sensors fail to acquire GPS they will triangulate using the beacons and then transmit data back to the server.

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