

GPS TRACKER



KRG GPS tracker is designed to send geolocalized alerts.

GPS tracker is a fully supervised low-current detector including an advanced Sigfox protocol.

SET UP

To activate the GPS Tracker, **press the button during 1 to 2 seconds**. LED will blink as described below.

1. **Red** LED on the tracker flashing every 1 second.

2. **Green or red** (depending on the configuration) LED lights on during 5 seconds.

3. The configuration is set up.

When the device restarts after a hardware or software reset or when it is plugged to be recharged after a shutdown due to empty battery, it will follow steps described before.

SEND AN ALERT

To send an alert, push button during 1 to 2 seconds.

1. **Green** LED will flash every second during 1 minute.

2. **Green** LED lights on during 3 seconds to indicate an alert is sent.

To cancel the alert, push the button in the following 30 seconds during 10 seconds without interruption.

Green LED will stop flashing to indicate alert has been well canceled.

BATTERY CHARGE



To indicate **low battery (<20%)**, **red** LED will flash every 10 seconds.

1. Put the GPS tracker into the **cradle** to charge it.
2. **Green** LED will start flashing every 3 seconds.
3. When the **green** LED stops flashing and is continuously turned on, the device is fully charged (around 2h).

DIMENSIONS



SPECIFICATIONS

Sigfox Zone	RCZ1 (Europe)
RF Specification	Sigfox Class 0
Product Size	59,1mm(L) x 59mm(W) x 21,6mm(H)
Button	One big button for emergency usage
LED	Dual color LED Green and Red
Connector	1. One MicroUSB connector for battery charging 2. One cradle to charge easily the tracker
IP Rating	IP65
Battery	Rechargeable lithium. Battery 3.8V 630mAh
Battery life	> 18 months
Operation temperature	- 10 / +50c, 0-90% RH non-condensing
Storage temperature	- 20 / +70c, 0-90% RH non-condensing
Geolocation	Geolocation can not be fully guaranteed in the following conditions : indoor, in traffic.

Regulatory Notices:
Federal Communication Commission Interference 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. 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.

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.

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.

IMPORTANT NOTE:

Radiation Exposure Statement:

The product comply with the US 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada statement:

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

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.

Radiation Exposure Statement:

The product complies with the 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 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.

KRG
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