





# **Device Description**



- Micro USB charging connector 1.
- 2. ON/OFF button
- Indication LEDs

## Indication LEDs



- Charging LED Bluetooth LED
- **GPS LED**

Charging LED	Description
Off (Charger connected)	Battery charged
Green solid	Charging
Green flashing	Charging error
Red solid	Low battery

Bluetooth LED	Description
Blue flashing	Bluetooth connected
Purple flashing	Bluetooth not connected

GPS LED	Description
Yellow flashing	GPS satellite fix
Yellow solid	Searching GPS satellites



# **Specifications**

Bluetooth Profile	SPP (Serial Port Profile)
Bluetooth PIN	0000
Power Supply	Rechargeable lithium-lon battery
Update Rate	1 Hz
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Charging Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature (1 month)	-20°C to 45°C (-4°F to 113°F)
Storage Temperature (6 months)	-20°C to 35°C (-4°F to 95°F)
Charging Time	3 hours
GNSS Systems	GPS, GLONASS
GPS Accuracy	< 1.0 m, using WAAS

### **Product Information**

#### Modification statement

Refecor Oy has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Refecor Oy n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

#### Interference statement

This device complies with Part 15 of the FCC Rules and Industry Canada licence-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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Wireless notice

This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme à l'exposition aux radiations FCC / ISED définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) et RSS-



102 de la fréquence radio (RF) ISED règles d'exposition. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.

## **EU Declaration of Conformity**

Refecor hereby declares that this R-02 GPS is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

### FCC Class B digital device notice

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

## CAN ICES-3 (B) / NMB-3 (B)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne NMB-003.

## Warranty

The R-02 GPS is warranted to be free of defects in materials and workmanship for a period of six (6) months. Warranty does not cover equipment which has been misused, tampered with, modified or damaged as a result of accident, liquid, grit, impact or lack of proper care.

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