User manual

Model Name: Go Tracker 4G/5G Global

By

Locus Solutions

04/05/2021

Revision History

Revision	Date	Description
1.00	04/05/2021	Initial Release

CE Regulations

Caution

Risk of explosion if battery replaced aced by an incorrect type.

Dispose of used batteries according to the instructions.

The technical documentation relevant to the above equipment will be held at Locus Solutions

Please make sure the temperature for the device will be from -10˚C to 45˚C.

The manufacturer specified the maximum ambient temperature for use in charging mode of 40 ˚C

and for use in the non-charge mode of 45 ˚C.

The minimum distance between the user and/or any bystander and the radiating structure of the transmitter is 20cm.

This radio equipment operates with the following frequency bands and maximum radio-frequency power：

Features	Description
Frequency Band	GSM/GPRS: Quad band, 900/1800 LTE B1/3/8/20/28
Max. TX power	Class 4 (+33dBm ±2dB) for GSM/GPRS 850/900 Class 1 (+30dBm ±2dB) for GSM/GPRS 1800/1900 23dBm for LTE B1/3/8/20/28

List of the Followed Test Standards for Assessment of RED Requirement

Hereby, Locus Solutions declares that the radio equipment Go Tracker 4G/5G Global is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: https://europa.eu/youreurope/business/product-requirements/compliance/technical-documentation-conformity/index_en.htm

Go Tracker 4G/5G Global complies with the essential requirements of Article 3 of the RED 2014/53/EU Directive, if used for its intended use and that the following standards have been applied:

1. **Health (Article 3.1(a) of the RE Directive)**
   Applied Standard(s):
   - EN 62311 :2020
2. **Safety (Article 3.1(a) of the RE Directive)**

Applied Standard(s):

- EN 62368-1:2014+A11:2017

3. **Electromagnetic compatibility (Article 3.1 (b) of the RE Directive)**

   Applied Standard(s):

   - ETSI EN 301 489-1 V2.2.3
   - Draft ETSI EN 301 489-52 V1.1.2

4. **Radiofrequency spectrum usage (Article 3.2 of the RE Directive)**

   Applied Standard(s):

   - ETSI EN 301 511 V12.5.1
   - ETSI EN 301 908-13 V13.1.1
   - ETSI EN 301 908-1 V13.1.1

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FCC Regulations:

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.

This device 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 radiated 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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

RF Exposure Information

This device meets the government’s requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

ISED Notice

This device complies with Innovation, Science and Economic Development 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 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, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

This device complies with the Canadian ICES-003 Class B specifications. CAN ICES-003(B)/ NMB-003(B)

ISED RF Exposure Statement

This device complies with ISED RSS-102 RF exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the IC RSS-102 RF exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la CNR-102 définies pour un environnement non contrôlé. Afin d'éviter la possibilité de dépasser les limites d'exposition aux fréquences radio de la CNR-102, la proximité humaine à l'antenne ne doit pas être inférieure à 20 cm (8 pouces) pendant le fonctionnement normal.

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