# Spotter – My GPS Tracker SP-1501

User's manual 2015/2016 V064





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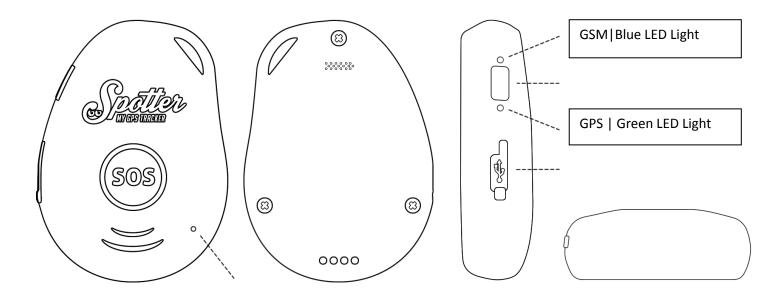
# 1. Welcome to Spotter!

Thank you for choosing Spotter, a small GPS tracker that can easily be carried by individuals and that can be used for protecting objects and goods. Spotter provides location data through the whole of Europe, which can be accessed through an online account or through the Spotter app for Smartphones and Tablets. Wearers can also send SOS messages through Spotter in the event of an emergency and it allows for telephone connections. Experience the ease and numerous advantages of Spotter!

# 2. Contents of the package

Spotter, USB cable, Charger, Spotter code, Attachment ring

# 3. Explanation of the buttons





# 4. Explanation of the LED lights

There are three LED lights at the front side of Spotter.

# Battery level | Blue LED Light

Blue on	Spotter is charging.
Off or slowly flashing	Spotter is fully charged or not charging.
Rapidly flashing blue	The battery has less than 15% capacity.

# GSM | Blue LED Light

Flashes once every 3 seconds	Spotter is connected to the GSM network.
Flashes twice every 30 seconds	Spotter is registered on the GSM network.
Slow flashing once every 3 seconds	Spotter is connected to the GSM network.
Continuous flashing	No SIM card in Spotter.

# GPS | Green LED Light

Rapid flash once every 3 seconds	Spotter has a GPS fix.
Slow flash once every 3 seconds	Spotter does not have a GPS fix.
No flashing	GPS chip in sleep mode.



# 5. How Spotter works

Spotter determines the current location through the Global Positioning System (GPS). The highest class of GPS is used to provide an accurate reading of the current location. These locations are then sent to your online account where you can view all of the data.

### 5.1. Using for the first time

Charge your Spotter for 2 or 3 hours until it is fully charged before using it for the first time. Use the USB cable and charger provided. The blue LED light will go out when the battery is fully charged.

## 5.2. Switching on or off

Press and hold the On/Off button for 1 second to switch the Spotter on. The LED lights will now flash rapidly. While it is charging the Spotter switches on automatically. To establish the location, activate Spotter outside or near a window for a good GPS signal.

To turn Spotter off, press and hold the SOS button and the On/Off button for 3 seconds, until all the LED lights switch off.

# 6. Getting started

#### 6.1. Create an account

Spotter is connected to an online account in which you can view and manage all data. Go to <a href="www.spottergps.com">www.spottergps.com</a> and click on "Login." If you do not have an account yet, create your account here.

#### 6.2. Connecting Spotter

Log into your online account. You will then be prompted to enter your Spotter code. Enter the Spotter code as it is printed on the card in the package, which is a unique code. You now have an online account and your Spotter has been linked, which means that Spotter has been activated!

# 6.3. Download the App

While on the road you can also view data through the Spotter app for Smartphones and Tablets. The Spotter app is available for iOS and Android devices and it is available to download in the App Store (iOS) and Play Store (Android).



## 7. Functions

As standard Spotter comes with the features as described below.

## 7.1. Automatic location display

Spotter is fitted with a motion sensor that detects the difference between motion and being stationary. When on the move location data is automatically sent out every 60 seconds, which can immediately be viewed through your online account or via the Spotter app. When Spotter is not in motion location data is sent out every 30 minutes. All locations can be seen for 24 hours, after which the data is deleted.

#### 7.2. SOS alarm

Press and hold the SOS button on the front of Spotter for 3 seconds. An audio prompt will then sound and the green LED light will start to flash rapidly. The connected user then receives an SOS message with the Spotter name and the location.

### 7.3. Start a telephone call

You can also call to Spotter, e.g. if the person is in an emergency situation or if you simply want to make contact. To do that, login to the Spotter app and click on the telephone icon. An audio prompt sounds for two seconds on the Spotter, after which a telephone connection is automatically established. To end the call the Spotter wearer must click on the telephone icon on the side of Spotter.

#### 7.4. Setting a safety zone

Login to your online account and set zones within which the Spotter should remain. Simply draw a circle over an area to define the boundaries. As soon as a location is received that falls outside of the zone you will immediate receive a notification.

Please note: make sure the Spotter has good GPS coverage (blue LED light flashes quickly) before setting the safety zone.

### 7.5. Messages/notifications

All messages sent from the Spotter such as location reports and notifications are received through the online account, by e-mail and via a push message through the Spotter app.

#### 7.6. Low battery

When the battery level falls below 15% a notification is sent out and the blue LED light starts to flash more rapidly.



#### 7.7. Abroad

You can use Spotter through all of Europe: Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Iceland, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, United Kingdom, Sweden and Switzerland.

## 8. Service extension

You receive a one free month subscription with your purchase. To extend this period, go to the Spotter online store (<a href="www.spottergps.com/shop">www.spottergps.com/shop</a>) where you can choose an extension of 1, 6 or 12 months. You do not need to extend your subscription as soon the current term expires. You can for instance decide not to use Spotter for 3 months, after which your subscription can be reactivated.

# 9. Telephone number for missing persons

#### Children - call 116000

The 116000 Helpline is a European emergency number of the European Union for reporting missing children. The number directly connects parents with specialist staff who can provide further assistance. More information is available at <a href="http://www.116000.nl/">http://www.116000.nl/</a>.

#### Adults - call the police

In case of impending danger: 112 No impending danger: 0900 8844

# 10. Warranty

The warranty period is 12 months on the hardware, which commences from the moment Spotter is delivered. More information about the warranty provisions can be found in our Terms and Conditions under Articles 15 and 16.

#### 10.1. Support

We are available on working days from 09:00 until 17:00 through the contact points as shown on <a href="www.spottergps.nl/contact">www.spottergps.nl/contact</a>. **Please note:** The affiliates of Kruidvat do not provide support and they do not accept any returns.



# 11. Hardware specifications

Contents	Specifications
Dimensions	61mm x 43mm x 16mm
Weight	35 grams
GSM frequency	900/180/850/1900Mhz
GPS chip	U-blox 7 (Supported AGPS)
GPS sensitivity	Cold start: -148dBm Hot start: -162dBm
GPS accuracy	< 2.5m
Time to first fix	Cold start 32s, Warm start 11s, Hot start 1s
Charge voltage	5V DC
Battery	Rechargeable 3.7V 900mAh
Standby consumption	≤2mAh
Storage temperature	-40°C to +85°C
Operating temperature	-20°C to +80°C
Water resistance	IPX66



# 12. Safety warnings

#### **External infrastructures**

Operation of the product partly depends on infrastructures such as GPS, GSM and Internet connections, which fall beyond the control of Spotter. Spotter cannot be held responsible for proper and uninterrupted operation of these infrastructures and the peripherals used or for failure or unavailability of or interruptions to these systems, nor for any consequences thereof.

#### **Battery**

The lithium battery in Spotter must not be removed. Not to be used in a humid, wet and/or corrosive environment. Spotter must not be placed, stored or left in or near a source of heat, in a high temperature location, in strong direct sunlight, in a microwave oven or in a pressurised container and Spotter must not be exposed to temperatures above 60°C (140°F). If you do not comply with these requirements acid could leak from the battery or the battery may become hot, explode or ignite and cause injury and/or damage. Do not open, disassemble or puncture the battery.

#### **Buttons**

The Spotter is fitted with buttons that can be pressed. Spotter may become damaged if excessive force is used to press these buttons.

#### Water

Spotter is splashproof (IPX66). Avoid direct contact with excess levels of water.

Use the USB cable and USB charger provided to charge the Spotter.



#### **WEEE directive**

This symbol on the packaging indicates that this product is not to be treated as household waste. In accordance with EU Directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste. To dispose of this product, submit it to your local municipal collection point for recycling.



#### CE mark

This device complies with the requirements of the CE Mark for use in a residential, commercial or light industrial environment or in a vehicle.



#### This user's manual

We have taken great care in compiling this guide. Due to constant product development it may occur that the information contained herein is not entirely up-to-date. Spotter BV cannot be held liable for technical or editorial errors contained in this document, nor for incidental or consequential damage resulting from the performance or use of this material.