

# SALIND GPS 2020



 Salind  
GPS

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## 1.1 Scope of delivery

### Included in the delivery:

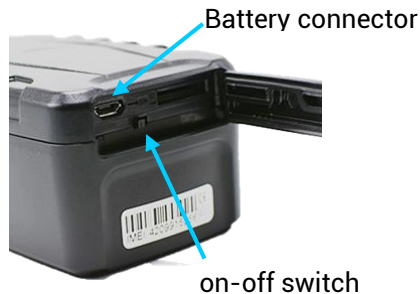
- GPS-Tracker 2020 by SALIND
- M2M SIM card (is already inserted)
- USB charging cable

Note: The latest version of this manual is available at:

[www.salind-gps.de/finder](http://www.salind-gps.de/finder)

The SALIND-GPS team wishes you lots of fun with your GPS-Tracker 2020!

## 1.2 Product graphics



## 1.3 Charging

Before using it for the first time, you should charge the GPS tracker for about 8-12 hours. Connect the supplied charging cable to the charging port on the GPS tracker. Then attach the USB port to the power socket adapter.

The GPS-Tracker 2020 offers you approximately 180 days of operation without interim charging! However, it should be noted that the duration depends on the load. The more SALIND's GPS-Tracker 2020 is moved and the more alerts are sent, the higher the utilization.

## 1.4 Activation

In order to use SALIND's GPS-Tracker 2020, it must first be activated online.

To do this, please go to [start.finder-portal.com](http://start.finder-portal.com) and follow the instructions.



## 1.5 Turning on

When activation is successful, turn on the Finder by sliding the switch located under the protective rubber to the right. The LED lights then activate. To switch off, move the switch to the left.

For the initial startup of the GPS-Tracker 2020 uncovered locations, such as the garden or the terrace (i. e. not inside the home, the garage, the cellar or the like) are recommended.

## 1.6 Use

Once the activation and switching on of the FINDER has been successful, you can attach the FINDER to a location of your choice and view the position of the FINDER using a smartphone, tablet or PC. Please use our app or go to the following website:

[www.finder-portal.com](http://www.finder-portal.com)



The portal will support you step by step in its functions.

## 1.7 Meaning LED lights

### green LED – GPRS status

SIGNAL	MEANING
The green LED is off	Standby mode
The green LED flashes	GPRS signal is available

### blue LED – GPS status

SIGNAL	MEANING
The blue LED flashes	GPS reception available
The blue LED is off	standby mode If the GPS tracker is not (no longer) moved, the GPS signal turns off. As soon as the GPS tracker is moved again, the GPS signal automatically switches on again.
The blue LED is constantly lit	No signal available. GPS tracker is looking for a signal

## red LED – battery status

SIGNAL	MEANING
The red LED flashes	Low battery level
The red LED is off	Battery is fully charged or battery level is not empty
The red LED is constantly lit	GPS tracker is charging

## 1.8 Technical data

Dimensions	120mm x 66mm x 48mm
GPS accuracy	Up to 5 meters
Battery	3,7V 20.000mAh Li-ion
Weight	445g
Time to start	Cold start: 45 s Standby: 35 s in operation: 10 s
Network	GSM/GPRS
Band	GSM 850 MHz (max. 2W) GSM 900 MHz (max. 2W) DCS 1800 MHz (max. 1W) PCS 1900 MHz (max. 1W)
GPS chip	U-BLOX 7
GSM/GPRS module	MTK2503
GPS reception	-159dBm
Storage temperature	from -40°C to +85°C
Operating environment	from -20°C to +55°C

## 1.9 Safety instructions

### Signal words

The following signal words are used in this manual:

**WARNING!** This classifies a hazard of medium risk level. Failure to comply with the warning may result in serious injury.

**Please note:** This is a warning about possible damage to property.

### Proper use

Please read the safety instructions for this SALIND FINDER, hereinafter only referred to as GPS tracker, carefully before use in order to be able to deploy it properly. The intended use is to employ the GPS tracker only as described in this manual to locate an object or a living being. Please bear in mind that it is a criminal offence to monitor third parties using a GPS tracker without their consent. If you use it in any other way, this is considered improper use and can lead to damage to property or even personal injury. Please note that the GPS tracker is not a toy for children.

In other countries and regions there are different laws on digital positioning and localization of people, animals and/or objects. SALIND UG is not responsible

if such laws or regulations are violated, this is the sole responsibility of the user.

**Please note:** The manufacturer and dealer accept no liability for damage caused by improper or incorrect use.

## Safety

### **WARNING! RISK OF ELECTROCUTION!**

A faulty electrical installation or an excessive mains voltage may cause an electric shock.

- Before use, adjust the mains voltage of the socket with the information on the type plate.
- Before use, make sure that the mains voltage of the socket corresponds with the information on the type plate.
- To be able to disconnect the charging cable from the mains as quickly as possible in the event of a failure, connect the power supply unit where it is easily accessible.
- If you notice any visible damage to your GPS tracker or charging cable, do not use it.
- Use only the original parts supplied to charge the GPS tracker. If the charging cable is damaged,

replace it only with original accessories from the manufacturer.

- Never place the GPS tracker near an open fire or hot surfaces.
- The GPS tracker is not protected against humidity and water. Please use and store it only in a dry environment.
- The charging cable should only be used indoors. Keep it away from humidity and do not kink it.
- Do not open the housing of the GPS tracker. Leave the repair to qualified specialists. However, if you carry out repairs yourself, connect the GPS tracker incorrectly or operate it incorrectly, liability and warranty claims are excluded.

## Battery mode

### **WARNING! DANGER OF EXPLOSION AND FIRE!**

Below you will find information and instructions on how to use the battery:

- The GPS tracker runs by a lithium polymer battery. It is not exchangeable and must not be removed or opened.
- Make sure that the GPS tracker (also when charging the battery) is kept away from heat

sources and high temperatures, such as direct sunlight in a vehicle. Disregard of this instruction may result in destruction of the battery and overheating, explosion and fire.

- Only use the original accessories for the charging process. If the battery is charged otherwise, this may result in overheating, explosion or fire.
- Do not burn or pierce the GPS tracker. Protect it from mechanical damage.
- Do not remove the battery with sharp or pointed objects. Do not drop, disassemble or modify it.
- If a child swallows the battery, seek medical aid immediately!
- Do not place the GPS tracker near metal objects.
- If you want to have the battery replaced, then please contact our support.

### **WARNING! DANGER OF CAUTERIZATION!**

Batteries that leak due to damage may cause burns in contact with the skin. Therefore, never open the battery. However, if the battery leaks, please wear protective gloves.

## **Electromagnetic compatibility**

Please observe all rules and prohibitions and switch off the GPS tracker immediately in danger areas and if it might cause interference. Furthermore, it should not be used in the vicinity of, for example, medical equipment, fuels and chemicals, or in blasting areas. With mobile devices, malfunction due to interference may occur and affect performance. Transformers and very strong magnetic fields must be avoided. Otherwise there may be deviations in the transmission. Disregard of these instructions may cause interference or damage to the GPS tracker.

## **Cleaning**

### **WARNING! RISK OF DAMAGE!**

Below you will find information and instructions on how to clean the GPS tracker:

- Do not use aggressive cleaning agents or brushes for cleaning. Do not clean the GPS tracker with metallic cleaning objects (e.g. knife, metal sponge). This may damage the surface.
- Never put the GPS tracker in water, in a dishwasher (or the like) and do not use a steam cleaner.

## Correct cleaning:

1. The surface may be wiped clean with a slightly damp cloth.
2. The GPS tracker should then be wiped dry completely.

**Please note:** Improper use of the tracker may result in damage.

## **Dangers for children and people in need of help**

Please do not let people (including children) with limited physical, sensory or mental abilities use the GPS tracker. It is considered an exception if they have previously received instructions from a person responsible for their safety on how to use the device. Please be sure that they not play with small parts (e.g. accessories, etc.). These may be swallowed, leading to suffocation. Inform your child about the dangers and about how to use the GPS tracker.

## **Storage**

If you are not using the GPS tracker for a lengthy period of time, turn it off. Place the tracker in its original packaging or in a carton of the same size. Protect the tracker from dirt and humidity. Keep out of the reach of children.

## **Declaration of conformity**

SALIND UG (haftungsbeschränkt) hereby declares that the radio equipment type Tracker, model GPS-Tracker 2020 complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at: [www.salind-gps.de/konformitaetserklaerung/](http://www.salind-gps.de/konformitaetserklaerung/)



## **Disposal of packaging**

Dispose of the packaging according to type. Add cardboard to the paper bank, plastics to the recyclables collection.



**Disregard of these instructions may shorten the life of the built-in battery or cause damage to the GPS tracker in general.**

## **1.10 Note on the disposal of used batteries**

The following instruction is aimed at those who use batteries or products with built-in batteries and do not resell them in the form supplied to them (end users).

## **Acceptance of returned used batteries free of charge**

Batteries must not be disposed of with household waste. You are legally obliged to return used batteries



so that proper disposal can be guaranteed. You can dispose of used batteries at a municipal collection point or at a local retailer. As a distributor of batteries, we are also obliged to take back used batteries, whereby our obligation to take back only applies to the type of used batteries that we have or had as new batteries in our range. Used batteries of the above type can therefore either be returned to us with sufficient prepayment or directly to our shipping warehouse at the following address free of charge:

**SALIND UG (haftungsbeschränkt)**

Auf der Fuhr 3  
51570 Windeck  
Germany  
e-mail: [info@salind-gps.de](mailto:info@salind-gps.de)

**Meaning of the battery symbols**

Batteries are marked with the symbol of a crossed-out dustbin (see following illustration). This symbol indicates that batteries must not be disposed of with household waste. Batteries containing more than 0.0005 mass percent of mercury, more than 0.002 mass percent of cadmium or more than 0.004 mass percent of lead additionally bear the chemical name of the pollutant they contain below the waste bin symbol. The abbreviation "Cd" stands for cadmium, "Pb" stands for lead and "Hg" stands for mercury.



## 1.11 Note on the disposal of electric appliances

The Electrical and Electronic Equipment Act (ElektroG) contains a large number of requirements for the handling of electrical and electronic equipment. The most important ones are listed here.

### 1. Separate collection of old appliances

Electrical and electronic equipment that has become waste is referred to as old appliances. Owners of WEEE must have it collected separately from unsorted municipal waste. In particular, old appliances must not be disposed of with household waste, but in special collection and return systems.

### 2. Batteries and accumulators

Owners of WEEE must normally separate used batteries and accumulators which are not enclosed by the WEEE from WEEE before returning them to a collection point. This does not apply if the old appliances are handed over to public waste management authorities and separated from other old appliances for the purpose of preparation for reuse.

### 3. Return options for old appliances

Owners of WEEE from private households can hand it in at the collection points of the public disposal

authorities or at the collection points set up by manufacturers or distributors within the meaning of the ElektroG. An online list of collection and return points can be found here: <https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen.jsf>

#### 4. Data protection notice

WEEE often contains sensitive personal data. This applies in particular to information and telecommunications technology devices such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the old devices to be disposed of.

#### 5. Meaning of the symbol „crossed-out dustbin“

The crossed-out dustbin symbol regularly displayed on electrical and electronic equipment indicates that the respective device must be collected separately from unsorted municipal waste at the end of its service life.



#### 6. Manufacturer registration number

As a manufacturer in the sense of the ElektroG we are registered at the responsible foundation Elektro-Altgeräte Register (Benno-Strauß-Str. 1, 90763 Fürth) under the following registration number: DE33887550



**Do you have any questions?**

Just contact us,  
we are happy to help you!

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Best wishes,  
your SALIND team



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