

SALIND OBD GPS TRACKER 4G



Table of contents

1	English	
1.1	Scope of delivery	2
1.2	Product graphics	2
1.3	Supported OBD Protocols.....	2
1.4	Activation	2
1.5	Connection inside the vehicle.....	3
1.6	Turning on	3
1.7	Use	3
1.8	Meaning LED lights.....	4
1.9	Technical data	4
1.10	Safety instructions	4
1.11	Note on the Disposal of Used Batteries.....	8
1.12	Note on the Disposal of Electric Appliances.....	8



1.1 Scope of delivery

Included in the delivery:

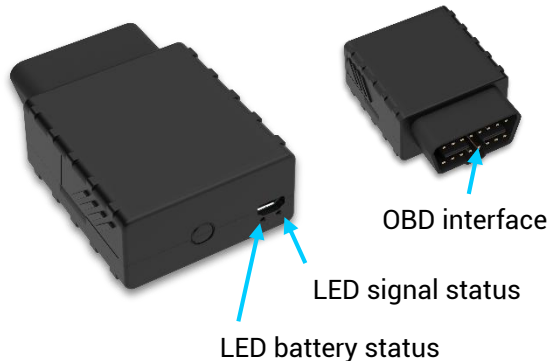
- Salind OBD GPS Tracker 4G by SALIND
- M2M SIM card (is already inserted/ do not replace)

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

www.SALIND-gps.de/finder

The SALIND-GPS team wishes you lots of fun with your Salind OBD GPS Tracker 4G!

1.2 Product graphics



1.3 Supported OBD Protocols

Before using the FINDER in your car, please check if your car supports the following protocols:

- SAE J1850 PWM (41.6 kbaud)
- SAE J1850 VPW (10.4 kbaud)
- ISO 9141-2
- ISO 14230-4 KWP (5 baud init, 10.4 kbaud)
- ISO 14230-4 KWP (fast init, 10.4 kbaud)
- ISO 15765-4 CAN (11 bit ID, 250 kbaud)
- ISO 15765-4 CAN (11 bit ID, 500 kbaud)
- ISO 15765-4 CAN (29 bit ID, 250 kbaud)
- ISO 15765-4 CAN (29 bit ID, 500 kbaud)

1.4 Activation

Note: To activate you need the device ID. Please make a note before installing your FINDER.

In order to use SALIND's Salind OBD GPS Tracker 4G, it must first be activated online.

To do this, please go to
www.start.finder-portal.com
and follow the instructions.



1.5 Connection inside the vehicle

The following points must be observed by all means

- The Salind OBD GPS Tracker 4G should not be installed near fuel lines or other combustible components in the engine compartment.
- When mounting the Salind OBD GPS Tracker 4G, please make sure that no other components in the vehicle are damaged.
- Installing the Salind OBD GPS Tracker 4G may discharge your vehicle battery. Before connecting, check whether your vehicle has a discharge protection and retrofit it if necessary.
- Please always observe the manufacturer's specifications for your vehicle. Compensation claims due to incorrect connections are hereby excluded

Connect the Salind OBD GPS Tracker 4G to the appropriate socket in your vehicle using the OBD interface. Please make sure that the Salind OBD GPS Tracker 4G is inserted deep enough.

The OBD interface has no standardized position in the vehicle. The user manual of your vehicle can provide you with this information

1.6 Turning on

Once the activation, switching on and the transfer of a first database has been successful, you can switch on the Salind OBD GPS Tracker 4G. By connecting the FINDER to the power supply, which was previously carried out, it has already been switched on.

For the initial startup of the Salind OBD GPS Tracker 4G uncovered locations, such as the garden or the terrace (i. e. not inside the home, the garage, the cellar or the like) are recommended.

1.7 Use

Once the activation and switching on of the FINDER has been successful, you can plug the FINDER into OBD-interface 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



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

1.8 Meaning LED lights

Green LED – signal status (right)

SIGNAL	MEANING
The right LED is off	Device is switched off
The right LED lights up constantly	No signal available. FINDER is looking for a signal
The right LED flashes	The signal is available

Green LED – GPS status (left)

SIGNAL	MEANING
The left LED is off	FINDER is switched off
The left LED flashes	Standby mode

1.9 Technical data

Standby time	Approx. 12 hours
Dimensions	67,2 mm x 49,6 mm x 25 mm
GPS accuracy	Up to 3 meters
Weight	63 g
Time to start	Cold start: 35 s Standby: 25 s in operation: 1 s
Connection	OBD 2 Interface

Network/Band

LTE Cat M1/Cat NB1:
LTE FDD: B1/B2/B3/B4/B5/B8
/B12/B13/B18/B19/B20/B28
LTE TDD: B39 (for Cat M1 only)
EGPRS:
GSM 800 MHz (max 2W)
GSM 850 MHz (max. 2W)
GSM 900 MHz (max. 2W)
PCS 1900 MHz (max. 1W)

GPS reception -165dBm

Built in battery 3,7V 170mAh Li-ion

Storage temperature from -40 °C to +80 °C

Operating environment from -40 °C to +80 °C

Humidity. 10%-90%

1.10 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 GPS tracker 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, do not use it.
- Use only the original parts supplied to charge the GPS tracker.
- 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.
- 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!
- 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 dampened 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 Salind OBD GPS Tracker 4G complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at: 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.

1.11 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

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.



1.12 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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