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1.1 Scope of delivery

Included in the delivery:

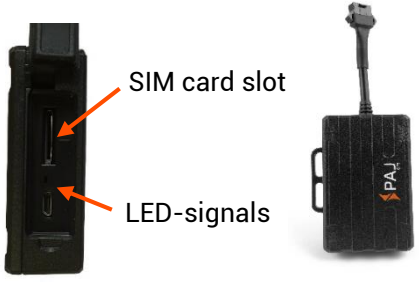
- PAJ GPS Finder 01 by PAJ GPS
- M2M SIM card (is already inserted/ do not replace)
- Cable harness
- Velcro fastener with adhesive strip on the back

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

www.paj-gps.com/finder

The PAJ-GPS team wishes you lots of fun with your PAJ GPS Finder!

1.2 Product graphics



1.3 Startup operations

Please observe the following points before connecting the device to the vehicle battery:

- SIM card is in the PAJ GPS Finder
- The PAJ GPS Finder should not be attached to fuel lines or other combustible components.
- No other components of your vehicle should be damaged by the attachment.
- Installing the PAJ GPS Finder on the vehicle to power the device may discharge the vehicle's battery. Before connecting, check whether your vehicle has a discharge protection and retrofit it if necessary. In idle mode, the finder requires approx. 10-20 mAh.

Please always observe the manufacturer's specifications for your vehicle. Compensation claims due to incorrect connections are hereby excluded.

1.4 Activation

In order to use PAJ's PAJ GPS Finder, it must first be activated online.

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

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

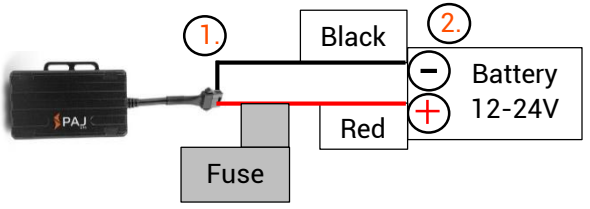
1.5 Installation

Please proceed as follows when connecting the Finder to your car battery. The following figure serves as a guide.

1. Connect the PAJ GPS Finder to the cable harness using the black plug-in function.
2. Connect the device to the battery. Connect **the red cable with the fuse to (+).** Connect **the black cable to Minus (-).**

Attention! The poles must never be reversed.

Note: When connected to the power supply, the PAJ GPS Finder switches on immediately and the LED lights emit a signal.



1.6 Turning on

After a successful activation you can switch on the PAJ GPS FINDER.
By connecting the FINDER to the power supply, the device has already been switched on.

For the initial startup of the PAJ GPS Finder 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 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:

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www.finder-portal.com





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

1.8 Meaning LED lights

green LED – GPRS status

SIGNAL	MEANING
The green LED is off	Standby mode
The green LED flashes every 2–3 seconds	GPRS signal is available

blue LED – GPS status

SIGNAL	MEANING
The blue LED flashes every 2–3 seconds	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.

1.9 Technical data

Dimensions	71 x 49 x 22mm without cables
Length of cables	Approx. 150 cm
GPS accuracy	Up to 5 meters
Internal battery standby time	Approx. 1 day
Battery	3,7V 200mAh Li-ion
Weight	56 g
Time to start	Cold start: 1-3 min Standby: 35 s In operation: 10 s
Network	WCDMA/GSM/GPRS
Band	GSM 850/900 MHz (max. 2W) DCS 1800 MHz (max. 1W) PCS 1900 MHz (max. 1W) WCDMA 850/900/ 1900/2100 MHz (max. 1W)
GPS chip	-U-BLOX 7
WCDMA/GSM/GPRS module	MTK6276

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GPS reception	-159 dBm
External battery connection	9-75 V
Storage temperature	from -20°C to +50°C
Operating environment	from -10°C to +50 C

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 PAJ 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 a vehicle. 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. PAJ GPS is not responsible if such laws or regulations are violated, this is the sole responsibility of the user.

Caution: Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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- 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.
- Keep the charging cable 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.

NOTE: 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.

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 ions battery. It is not exchangeable and must not be removed or opened.

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- Make sure that the GPS tracker 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.

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Correct cleaning:

1. The surface may be wiped clean with a slightly damped 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

PAJ GPS Inc. hereby declares that the radio equipment type Tracker, model PAJ GPS Finder 01 complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at: www.paj-gps.com/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.

FCC Radiation Exposure Statement

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

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Information to Users

According to the FCC Part 15.19, 15.21, and 15.105 rules, for this EUT, the instructions or operation manual furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE 3: This equipment should be installed and operated with a minimum distance of 20cm from any part of your body.

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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:

PAJ GPS Inc.
444 Brickell Ave, Suite 51270
Miami, FL 33131
USA
e-mail: info@paj-gps.com

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.



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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.com/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.



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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 PAJ team

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