

V. 1.0



**TUTRACK**  
GPS TRACKER **M501**  
USER MANUAL

### **Read Before Use**

Before using your GPS tracker for the first time, be sure to read the instructions carefully. Keep this manual in a safe place in case you need it later.

If you have any questions or run into any issues, don't hesitate to reach out to us via WhatsApp or email—we're happy to help!



Email: [tutrackiot@gmail.com](mailto:tutrackiot@gmail.com)



WhatsApp 是有二维码的，到时候粘贴个二维码

Thank you so much for your order!  
We appreciate your support!



# Table of Contents

|     |                                                                        |                           |
|-----|------------------------------------------------------------------------|---------------------------|
| 1.  | <a href="#"><u>In the box.....</u></a>                                 | <a href="#"><u>3</u></a>  |
| 2.  | <a href="#"><u>Product Appearance.....</u></a>                         | <a href="#"><u>4</u></a>  |
| 3.  | <a href="#"><u>Charging .....</u></a>                                  | <a href="#"><u>5</u></a>  |
| 4.  | <a href="#"><u>Activation .....</u></a>                                | <a href="#"><u>6</u></a>  |
| 5.  | <a href="#"><u>Start-UP .....</u></a>                                  | <a href="#"><u>7</u></a>  |
| 6.  | <a href="#"><u>LED indicators .....</u></a>                            | <a href="#"><u>8</u></a>  |
| 7.  | <a href="#"><u>Technical details .....</u></a>                         | <a href="#"><u>9</u></a>  |
| 8.  | <a href="#"><u>Safety instructions .....</u></a>                       | <a href="#"><u>10</u></a> |
| 9.  | <a href="#"><u>Disposal of discarded batteries .....</u></a>           | <a href="#"><u>15</u></a> |
| 10. | <a href="#"><u>Disposal of waste electronic<br/>products .....</u></a> | <a href="#"><u>17</u></a> |

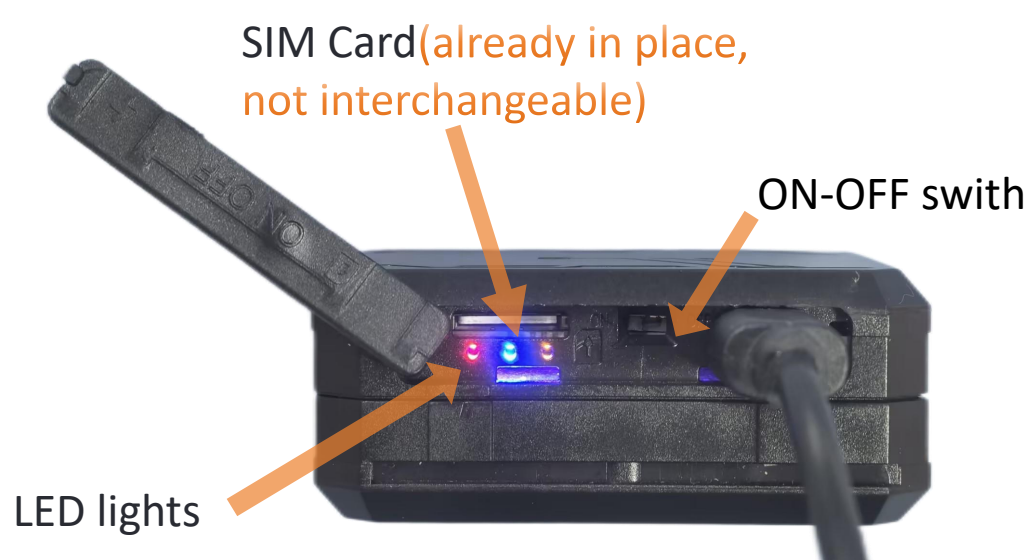
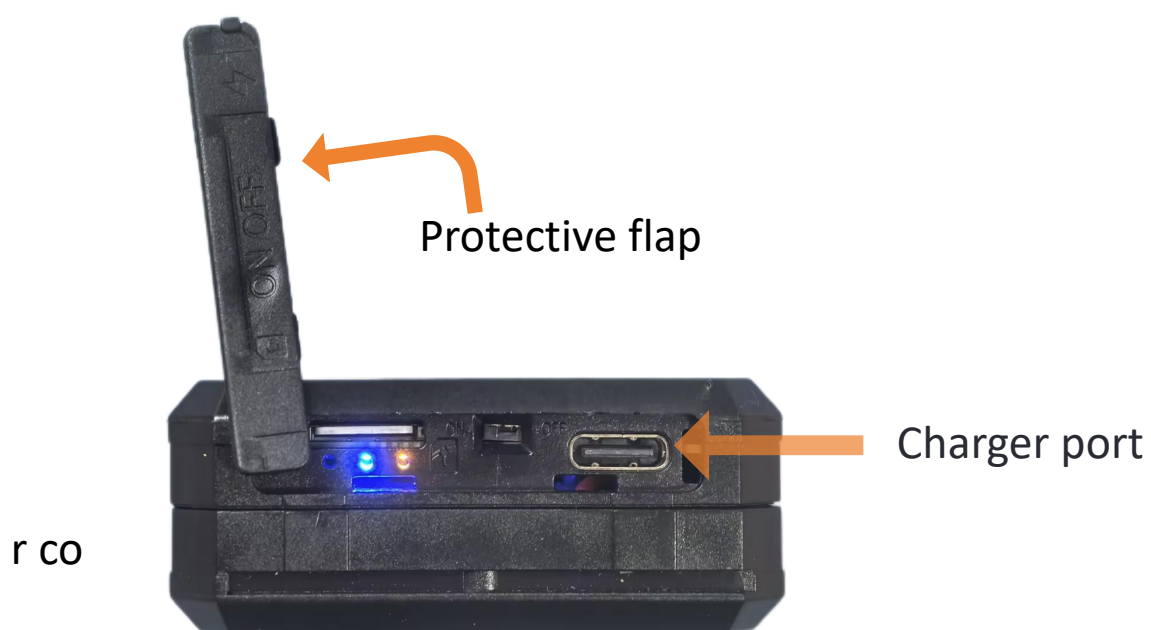
# Scope of delivery

## Scope of delivery:

- GPS tracker M501N
- Magnet bracket base
- 3M strong adhesive bracket base
- M2M SIM Card
- USB charging cable



# Product Appearance



**Important:** This GPS trackemes with a pre-installed SIM card that is exclusively bound to the device. It does not support other SIM cards. Do not remove or replace the SIM card.

# Charging

## Charging Instructions

Before using the GPS tracker for the first time, make sure to fully charge it:

1. Connect the supplied charging cable to the GPS tracker's charging port.
2. Plug the USB end of the cable into the wall adapter, then plug the adapter into a power outlet.
3. The red LED indicator will turn on while charging.
4. Allow the device to charge fully until the red LED turns off.

Your GPS tracker is now ready to use!



The M501N GPS Tracker offers approximately 10 days of operation on a full charge. However, battery life may vary depending on usage. More movement, frequent alerts, and higher activity levels will reduce battery duration.

# Activation



To set up your GPS tracker:

1. **Scan the QR Code** – Use your phone's camera to scan the QR code located on the bottom of the device.

2. **Visit the Website** – Alternatively, go to <https://admin.tuttracking.com/d> in your browser.

3. **Download the App** – Install the TuTracking application.

4. **Activate Online** – Follow the on-screen instructions to complete the activation process.



<https://admin.tuttracking.com/d>



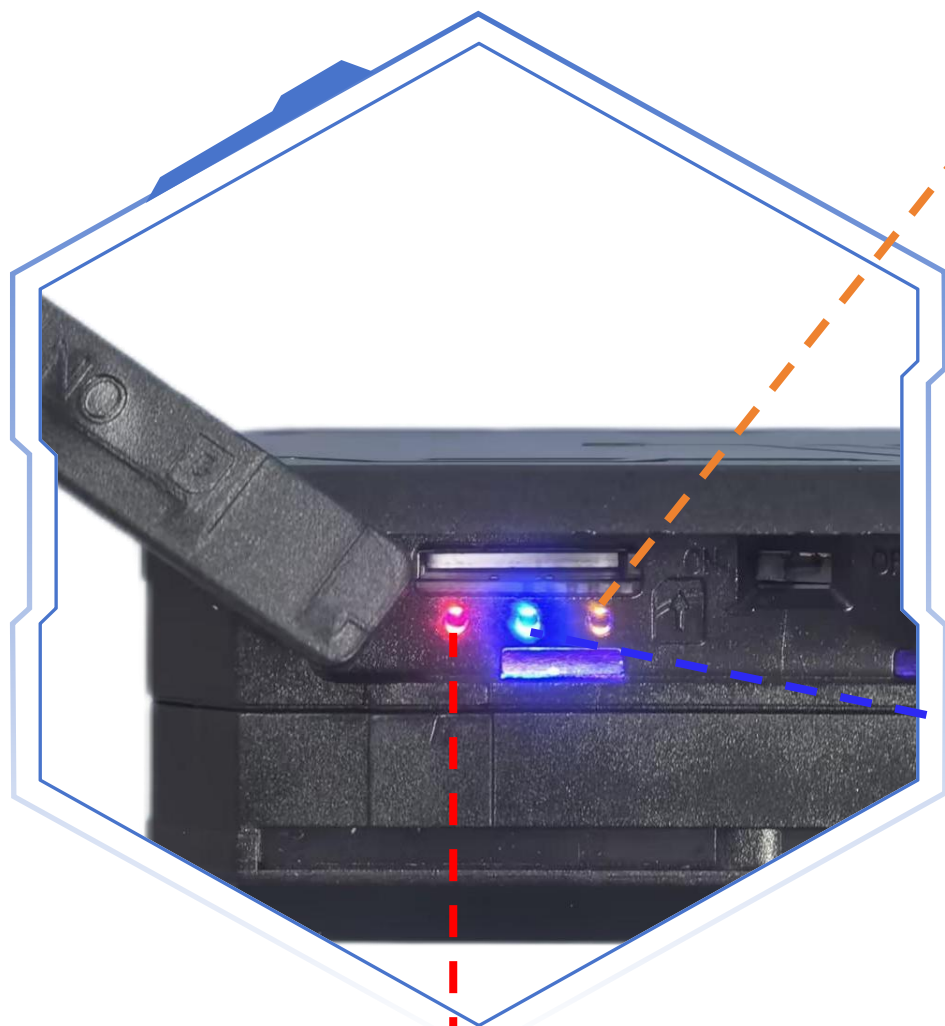
# Switch on

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



For the initial start-up, open spaces, such as the garden or the terrace, are recommended (i.e. not indoors, in a garage, a cellar, or anything similar).

# LED Indicators



## Red LED Indicator

- **Red LED On** – The GPS tracker is charging.
- **Red LED Off** – The GPS tracker is fully charged.

## Orange LED Indicator

- **Orange LED Flashing** – The GPS tracker is searching for a network connection.
- **Orange LED On** – The GPS tracker is successfully connected to the network.

## Blue LED Indicator

- **Blue LED Flashing** – The GPS tracker is searching for GPS signals.
- **Blue LED On** – Position acquisition is successful, and the GPS tracker has obtained a GPS signal.



## All LED Lights Off

When all LED lights are off, the GPS tracker is in **Standby mode** or turned off.

# Technical details

|                              |                                                                           |
|------------------------------|---------------------------------------------------------------------------|
| Dimensions                   | 109 mm x 76 mm x 26 mm                                                    |
| GPS accuracy                 | Up to 10 meters                                                           |
| Battery                      | 3,7 V 1500 mAh Li-ion                                                     |
| Time to start                | Cold start: 40 seconds<br>Hot start: 5 seconds<br>Standby time: 5 minutes |
| Weight without bracket       | 45g                                                                       |
| Network                      | GSM/4G cat.1                                                              |
| Communication frequency band | B2、 B4 、 B5、 B12/B17<br>B13、 B66<br>B41/B38                               |
| GPS reception                | -156 dBm                                                                  |
| Power consumption            | Moving power:90mW<br>Standby power:7mW                                    |
| Storage temperature          | From -40 °C to +75 °C                                                     |
| Operating environment        | From -10 °C to +55 °C                                                     |

# Safety Instructions

## Safety Instructions

The following signal words are used in these instructions:

### •NOTE!

This is used to highlight important information or recommendations for proper use. Following this can help prevent property damage or personal injury.

### •WARNING!

This indicates a medium-risk hazard. Ignoring this warning could lead to serious injury or damage.

## Proper use

### Safety Instructions

Before using the GPS tracker for the first time, carefully read these instructions to ensure proper use.

The GPS tracker is intended solely for locating objects or living beings as described in this manual. Monitoring third parties without their consent using a GPS tracker is a criminal offense. Any use outside of the intended purpose is considered improper and may result in property damage or personal injury.

Please note that the GPS tracker is not a toy for children. Laws regarding digital positioning and tracking of animals, and/or objects vary by country and region.

Salind UG cannot be held responsible for violations of such laws or regulations. The user is fully responsible for ensuring compliance with applicable laws.



#### NOTE!

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

## Safety

### WARNING! RISK OF ELECTRIC SHOCK!

A faulty electrical installation or high mains voltage can cause electric shock. Before use, verify that the mains voltage matches the information on the rating plate. To ensure you can quickly disconnect the charging cable in case of a fault, make sure the mains adapter is easily accessible.

If you notice any visible damage to your GPS tracker or the charging cable, do not use it. Only use the original components supplied to charge the GPS tracker. If the charging cable is damaged, replace it with original accessories from the manufacturer.

Never place the GPS tracker near flames or hot surfaces. The GPS tracker is not waterproof, so we recommend using it in dry environments. The charging cable should only be used indoors, kept away from moisture, and not bent.

Do not open the GPS tracker's housing. Any repairs should be handled by qualified specialists. If you attempt repairs yourself, connect the GPS tracker improperly, or operate it incorrectly, liability and warranty claims will be voided.

## Hazards for children and vulnerable people

Please do not allow the GPS tracker to be used unsupervised by people (including children) with reduced physical, sensory or mental capabilities. The exception is if they have been instructed beforehand by the person responsible for their safety of how to use the appliance. **Make sure that your child does not handle small parts (e.g. accessories, etc.). These can be swallowed and lead to suffocation.**



### NOTE!

Inform your child about the dangers and use of the GPS tracker.

## The battery

### WARNING! EXPLOSION AND FIRE HAZARD!

Hereafter, you will find information and notes regarding the handling of the battery: The GPS tracker is powered by a lithium polymer battery. This is not replaceable and must not be removed or opened. Keep the GPS tracker away from heat sources and high temperatures, such as direct sunlight in a vehicle (even when charging the battery). **Failure to beware of this warning may result in the destruction of the battery, overheating, explosion and fire.** These hazards also exist if you use non-original accessories to charge your device. Do not burn or punch the GPS tracker. Protect it from mechanical damage. Do not remove, drop, disassemble or modify the battery with pointed or sharp objects. If a child swallows the battery, seek medical help immediately! If you need to have the battery replaced, please contact our support team.

### WARNUNG! VERÄTZUNGSGEFAHR!

**Batteries that leak due to damage can cause burns if they come into contact with the skin.** Therefore, never open the battery. However, if the battery leaks, please wear protective gloves.

## Electromagnetic compatibility

Please observe all prohibitions and switch off the GPS tracker immediately in dangerous areas and if it can cause interference. It should not be used near, for example, medical equipment, fuels and chemicals, or in blasting areas. Mobile devices may cause interference that can affect performance. Transformers and very strong magnetic fields must be avoided. Otherwise, deviations in the transmission may occur.



### NOTE!

Failure to observe these recommendations may result in malfunctions or damage to the GPS tracker.

## Cleaning

### WARNING! RISK OF DAMAGE!

In the following you will find information and instructions on how to clean the GPS tracker. **Do not use aggressive cleaning agents or brushes. Do not clean the GPS tracker with cleaning objects (e.g. knives, metal sponges).** This can damage the surface. Never put the GPS tracker into water, in a dishwasher (or similar) and do not use a steam cleaner. The surface can be wiped with a slightly damp cloth. The GPS tracker should be wiped completely dry afterwards.

## Storage

If you are not going to use the GPS tracker for a long period of time, switch it off. Place the tracker in its original packaging or in a same size box. Protect the tracker from dirt and moisture.



### NOTE!

Keep the GPS tracker away of children's reach in order to avoid possible damage to property or personal injury.

### Declaration of conformity

Hereby, Salind UG (haftungsbeschränkt) declares that the tracker, Salind 11, is in conformity with the Directive 2014/53/EU.



This device complies with Part 15 of the FCC Rules.



### Packaging disposal

Dispose of the packaging according to type.  
Throw cardboard and paper to the corresponding container. Foil belongs in the recyclables collection.



# Disposal of discarded batteries

Find information about the types of batteries used in households and how to manage them when they are no longer needed.

Certain batteries should NOT go in household garbage or recycling bins. This page can inform you on how to manage these batteries safely. Waste batteries can always be recycled or taken to household hazardous waste collection points.



To prevent fires from lithium-ion batteries, tape battery terminals and/or place batteries in separate plastic bags and never put these batteries in household garbage or recycling bins.

Please refer to the following link for details:

<https://www.epa.gov/recycle/used-household-batteries>

# Disposal of waste electronic products

Electronics donation and recycling is a great way to help conserve resources and natural materials. It is important to make sure you are donating and/or recycling electronics safely and correctly.

## **Why Donate or Recycle Electronics**

Electronic products are made from valuable resources and materials, including metals, plastics, and glass, all of which require energy to mine and manufacture. Donating or recycling consumer electronics conserves our natural resources and avoids air and water pollution, as well as greenhouse gas emissions that are caused by manufacturing virgin materials.

## **Before Donating or Recycling Your Used Electronics**

For your computer or laptop, consider upgrading the hardware or software instead of buying a brand new product.

Delete all personal information from your electronics.

Remove any batteries from your electronics, they may need to be recycled separately.

Lithium-ion batteries and devices containing these batteries should NOT go in household garbage or recycling bins. Find out more about proper disposal of batteries.

Check for recycling facilities in your state or community.

## Where to Donate or Recycle

Manufacturers and retailers offer several options to donate or recycle electronics. You can search for options on the following organizations' websites:

Call2Recycle.: <https://www.call2recycle.org/locator/>

Earth911: <https://search.earth911.com/>

Greener Gadget: <https://www.cta.tech/Landing-Pages/Greener-Gadgets>

Disclaimer: These sites are listed for informational purposes only. U.S. EPA does not endorse any of these entities nor their services.

# Do you have any questions?

**We hope you have a smooth experience using the TUTRACKER M501. If you need any assistance, please don't hesitate to contact us—we're happy to help!**

**Contact us at**

Email: [tutrackiot@gmail.com](mailto:tutrackiot@gmail.com) 毛家福搞个邮箱

**Log in via Desktop:**

You can log in from your desktop by visiting the following link:

**<https://admin.tutracking.com>**

**The TUTRACK GPS Team hopes you enjoy your GPS Tracker M501!**

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.