



Spytecgps GL300 Real Time GPS Tracker User Manual

[Home](#) » [Spytecgps](#) » Spytecgps GL300 Real Time GPS Tracker User Manual



Spy tec GPS
GL300 Tracker
User Manual



Contents [[hide](#)

- [1 In the Box](#)
- [2 Important Facts](#)
- [3 Important Facts](#)
- [4 Troubleshooting](#)
- [5 Specifications](#)
- [6 Help](#)
- [7 Warranty](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

In the Box

- Tracker with SIM card installed
- USB Type-C charging cable
- AC adapter

- Screwdriver with two screws (User does not typically need to open SIM compartment)



Step 1: Charging

1. Plug in the wall charger, then connect the charger to GL300.
2. Power LED will flash red while charging and will turn solid red when fully charged.
3. Charge for at least 8 hours, or until the red LED turns solid.
4. Disconnect from the charger. Red LED will go out.

Step 2: Locate your IMEI

- Locate the International Mobile Equipment Identity (IMEI) number on the bottom of your tracker. The number is 15 characters long. You will need to enter it to set up your account.

Step 3: Create an Account & Login

1. From a browser on a computer or smartphone, go to: www.spytec.com/gps-activation.
2. Click on the "Activate a new tracker" tile.
3. Fill out the entire multi-screen form.
4. Your login details will be emailed to you. Please allow up to 24 hours for your tracker to be activated.
5. Once you log into your account, you will see the mapping platform where your GL300 will show its location.

Step 4: Placement of the Tracker

- The GL300 needs to have as much access to the open sky as possible to retain its connection to the GPS satellites.
- The tracker cannot be surrounded by metal since it will block GPS signals. DO NOT hide the GL300 in metal enclosures. DO NOT place it in the middle of the undercarriage, the engine compartment, wheel wells, metal bumpers, the trunk, glove compartment, or in any closed/lidded compartment. The best position for the device within a vehicle is under the driver or passenger seat.
- When placing the GL300 under a vehicle, position it on a flat part of the frame towards the edge of the vehicle with the LEDs on the face of the device facing the pavement. When you get low to the ground, you should be able to see the device.

Important Facts

- Standard programming for the GL300 is to update every 3 hours when not moving and once a minute when moving.
- The more frequently the device is set to update, the faster the battery will be depleted. For example, 1-minute updates will result in approximately 2.5 weeks of battery life, while 30-second updates will result in approximately 14 days of battery life.
- When the device is on, the green LED will flash once every 3 seconds.
- When powering off, the red LED will remain on for up to 2 minutes, then power down.

Step 4: Placement of the Tracker

- The GL300 needs to have as much access to the open sky as possible to retain its connection to the GPS satellites.
- The tracker cannot be surrounded by metal since it will block GPS signals. DO NOT hide the GL300 in metal enclosures. DO NOT place it in the middle of the undercarriage, the engine compartment, wheel wells, metal bumpers, the trunk, glove compartment, or in any closed/lidded compartment. The best position for the device within a vehicle is under the driver or passenger seat.
- When placing the GL300 under a vehicle, position it on a flat part of the frame towards the edge of the vehicle with the LEDs on the face of the device facing the pavement. When you get low to the ground, you should be able to see the device.

Important Facts

- Standard programming for the GL300 is to update every 3 hours when not moving and once a minute when moving.
- The more frequently the device is set to update, the faster the battery will be depleted. For example, 1-minute updates will result in approximately 2.5 weeks of battery life, while 30-second updates will result in approximately 14 days of battery life.
- When the device is on, the green LED will flash once every 3 seconds.
- When powering off, the red LED will remain on for up to 2 minutes, then power down.

Troubleshooting

Q: GPS platform says the device is in New Jersey (or was the last read 1000 days ago). This isn't accurate.

A: Make sure the green light is blinking once every 3 seconds and take it out for a drive that lasts at least 10 minutes.

Q: GPS platform shows a blue screen or the coast of Africa.

A: This means the device has not yet locked onto a GPS signal. Take it outside for a 10-minute walk or drive, and its location should update.

Q: What should I do if my device says "last updated X days ago," even if it's been in use?

A: Verify that the green light is blinking every 3 seconds and the device is properly positioned. If the problem persists, email upport@spytec.com

Q: My device has been turned on for some time, but it is not updating. Why?

A: If the green LED is blinking once every 3 seconds, take it out for a 10-15 minute drive. If the unit is still not updating on the platform, contact Tech Support.

Specifications

INTERFACES

Digital inputs	2
Digital output	1
Buttons	Power on/off, function for an emergency alert or instant geo-fence
Power/configuration connector	USB Type-C
RF connector	MMCX for external GPS antenna
LED indicators	GSM, GPS, and battery status

ENVIRONMENTAL

Operating temperature	-4°F ~ 131°F (-20°C ~ 55°C)
Water resistance	IPX5 compliant

ELECTRICAL

Charging voltage	5V DC
External battery voltage	3.5 V to 4.2 V DC
Battery	Lithium-polymer 2600 mAh
Standby time without reporting	5-25 days, depending on usage

PHYSICAL

Dimensions	1.635" x 3.15" x 1.145"
Weight	3.28 oz (93 g)
USB charging cable length	50" (1.3 m)

Help

Thank you for purchasing a Spytec GPS product. We appreciate your business and strive to make your experience the best possible. If you have any issues with your product, contact us at the following addresses:

Email tech support questions to: support@spytec.com

Email billing questions to: support@spytec.com

To download user manuals—including the one for the Spytec GPS platform software that you'll use to track your GPS device from a phone, tablet, or computer, go to <http://www.spytec.com/manuals>

Log into your tracker at: app.spytec.com

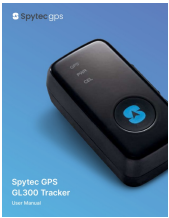


Warranty

This Unconditional Lifetime Warranty applies to the GL300 GPS Tracker sold by Spytec GPS. This warranty covers any manufacturing defects to the device or accessories encountered during normal use, with an active Spytec GPS subscription. This warranty does NOT cover damages resulting from improper use of the device (including the use of incompatible accessories such as chargers, storage devices, etc.), unauthorized modifications to the device, negligence, any environmental or natural disasters, or loss or theft. This warranty does NOT cover water damage. This warranty requires proof of the sale of the device from Spytec GPS or approved resellers only.

Devices that are covered will be repaired or replaced at the discretion of Spytec GPS. Devices requiring replacement will be fulfilled with a new or refurbished unit, or a similar unit if the original unit is no longer available. To take advantage of our warranty, go to <http://www.spytec.com/pages/returns> and review our Returns Policy. If your device meets the above guidelines as well as the guidelines on our website, please click the button to proceed to the Return Authorization Form. In the event that our online guidelines change, this warranty will supersede any newer changes. Once you have filled out the Return Merchant Authorization Form, please wait for instructions.

Documents / Resources



[Spytecgps GL300 Real Time GPS Tracker](#) [pdf] User Manual GL300, Real Time GPS Tracker

References

- app.spytec.com
- [Spytec Gps](#)
- [Spytec GPS - Returns and Exchanges - Lifetime Warranty](#)