



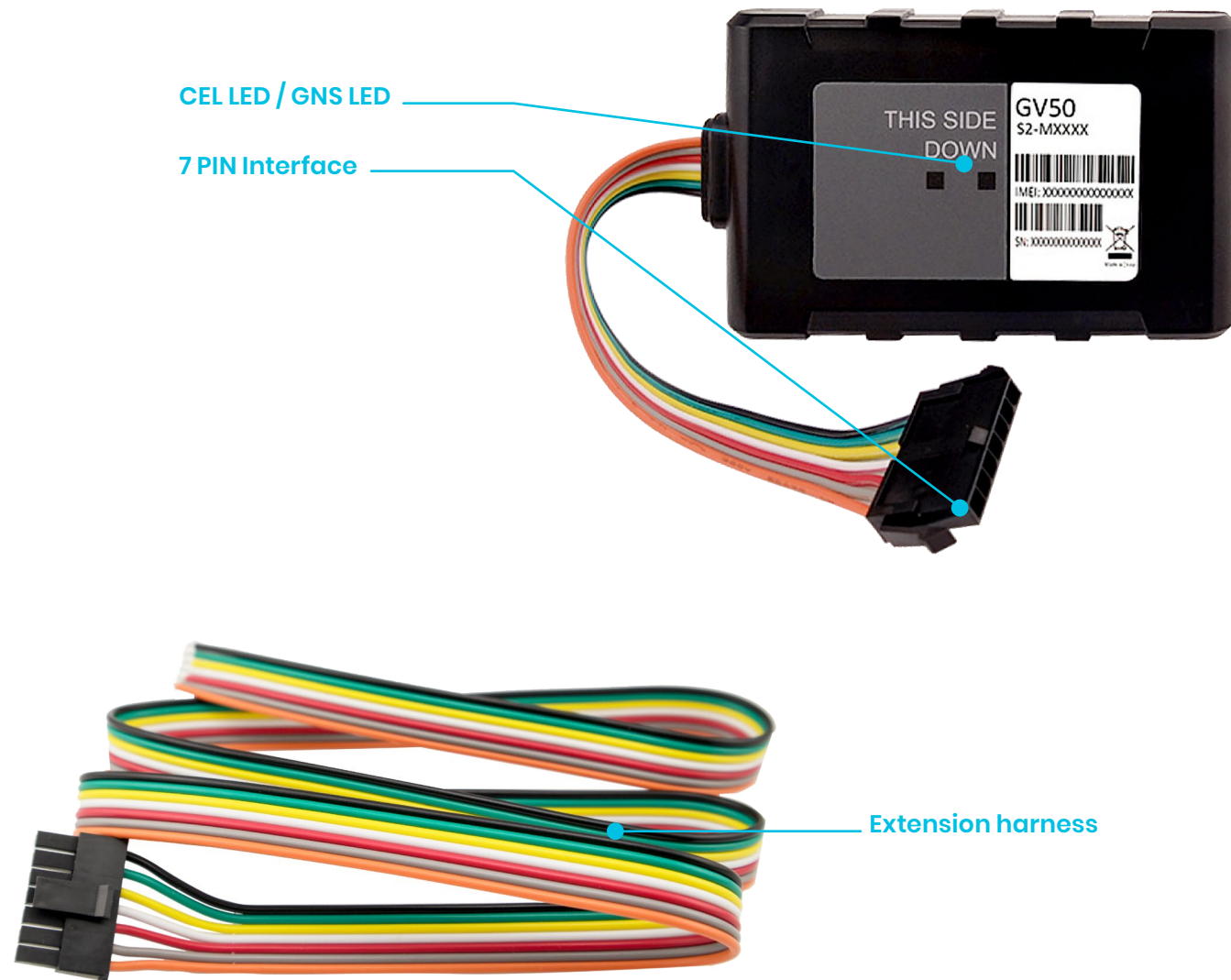
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# Spytec GPS Hardwired Tracker

User Manual

## In the Box

- Tracker with SIM card installed
- Extension 2.5 ft. (0.76 m) harness
- Hardwired 4.25" (10.8 cm) power cable with 7 sockets
- AC adapter



## Step 1: Professional Installation

We recommend installation by a professional technician, this is an installation that can be handled by your preferred automobile repair shop. The professional will first connect the device's detached harness to the vehicle's power supply and then plug in the device to make sure the device is able to register to the network and receive the GPS signal. After this is done, the technician can place the device inside the vehicle, typically under the dashboard.

## 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.

## Step 3: Create an Account & Login

1. From a browser on a computer or smartphone, go to: [www.spytec.com/gps-activation](http://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.
5. Once you log into your account, you will see the mapping platform where your Hardwired Tracker will show its location.

# Step 4: Placement of the Tracker

- The Hardwired Tracker needs to have as much access to the open sky as possible to retain its connection to the GPS satellites.
- Tracker cannot be surrounded by metal since it will block GPS signals. DO NOT hide the Hardwired Tracker 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.

# Important Facts

- Standard programming for the Hardwired Tracker is to update every 3 hours when not moving and once a minute when moving.
- 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.
- The Hardwired Tracker can be enabled for international roaming. The default is set to 5-minute movement updates in many countries outside the US. In Canada and the UK, the default movement update is once per minute. International roaming is not available in Japan, Taiwan, South Korea, Australia, and Singapore. The Hardwired Tracker will not work in the state of Alaska.

# Specifications

INTERFACES	
<b>Digital input</b>	1 positive trigger for ignition detection
<b>Digital output</b>	1, open drain, 150 mA max drive current
<b>Configurable input/output</b>	1 special I/O can be configured as a negative trigger digital input or an open drain output with 150 mA max drive current
<b>Serial port</b>	1 TTL UART port for upgrading and debugging
<b>Cellular antenna</b>	Internal only
<b>GNSS antenna</b>	Internal only
<b>LED indicators</b>	CEL, GNSS
ENVIRONMENTAL	
<b>Operating temperature</b>	approximately -22°F to 176°F, approximately -40°F to 185°F for storage
ELECTRICAL	
<b>Operating voltage</b>	8 V to 32 V DC
<b>Battery</b>	Backup Battery Li-Polymer, 190 mAh
PHYSICAL	
<b>Dimensions</b>	3.5" x 2.2" x 0.5"
<b>Weight</b>	1.76 oz (50g)

# Help

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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](mailto:support@spytec.com)

**Email billing questions to:** [support@spytec.com](mailto: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](http://app.spytec.com)

# Warranty

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This Unconditional Lifetime Warranty applies to the Hardwired 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 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.