The HidnSeek standalone GPS Tracker ST-1L is an autonomous tracker backed by smart services. It enables real-time, widespread, cost-effective geolocation and motion detection of a range of host devices.
HidnSeek, a connected asset management solution provider, is the first to deliver accurate affordable GPS tracking solutions to ensure valuable items never get lost. Based in Grenoble, France, HidnSeek was founded by an experienced team coming from the semiconductor, mobile and big data industries.

The company goal is to deliver more than just a tracker, by bundling revolutionary new functionalities together with ultra low-cost connectivity in an affordable and accurate GPS locator, using scalable UNB (Ultra Narrow Band) networks such as that of LoRa, which offer a disruptive solution for the rapid and affordable deployment of the Internet of Things (IoT).

**About LoRa**

The wireless Internet-of-Things (IoT) network of LoRa provides low-power widespread coverage to enable communications over large geographic areas with minimal battery drain.

Coverage is growing constantly to new cities and countries. Western Europe is covered and Nordic, Southern and Eastern European countries are being rolled out. The next phases are already planned in North/ South America, Asia and Africa.

More info and latest network coverage can be found on the LoRa website: https://www.lora-alliance.org/The-Alliance/About-the-Alliance

**Ordering Info and Contact**

Available on HidnSeek website with PayPal for purchase of up to 10 units.

Please Visit: www.HidnSeek.com

Email: contact@hidnseek.fr

Twitter: http://twitter.com/xtorrest

---

The HidnSeek GPS Tracker ST-1L is revolutionary.

Being low-cost, robust, with widespread coverage, great GPS accuracy, no GSM fees, rechargeable with up to three months autonomy or integrated into equipment power, it is easy to see how this device makes sense. Not to mention it’s full motion sensing, control and alert functions.

Customizable web and smartphone apps offer business customers unrivalled flexibility in geolocation services.

On-board sensors enable a growing number of features for web and smartphone apps, straight out of the box:

- **GEOFENCING**: Use app to draw boundaries which trigger alerts. Find out in real-time when a tool leaves a building site, when a vehicle leaves a compound, or when a child leaves school.
- **MOTION DETECTION**: Alerts for missing persons or unexpected loss of motion (accidents or child security), the side pocket of your car door.
- **TEMPERATURE AND ATMOSPHERIC PRESSURE**: Logged and available.
- **HIGH ACCURACY**: (10 metres) Allows for recovery of lost objects, including drones, sports equipment, etc.
- **COVERAGE**: LoRa network, widespread Europe (beyond GSM networks) and growing in America, Asia, EMEA and Australia.
- **SECURE AND PRIVATE**: Unique key for each activated tracker.
- **LOW-COST**: Annual subscription €25.00. The first year is incorporated into the price of the tracker.
- **AUTONOMY**: Up to three months per recharge of in-built LiPo battery.
- **OPEN API**: Flexibility to develop custom apps and get more value from your trackers.
- **WHITE-LABEL**: Contact us to discuss opportunities to use your own brand for trackers and apps.
The HidnSeek tracker and its APIs enable a growing number of applications. Companion apps already available on Android, iOS and Web provide access to numerous services, including:

- Asset Management
- Vehicle Tracking
- Theft Prevention
- Sports Monitoring
- Personal Protection, Child security, pet tracking
- Flight Tracking, drone retrieval and light aircraft tracking
- Baggage Tracking
- Building Intrusion Alerts

Users can locate all their HidnSeek trackers on mobile devices to see latest positions. They can also create geofences and get notified when a tracker enters or exits one of these areas. Users can also set alerts on tracker movement and get notified when the tracker is moving, or when battery is low.

A professional version of the backend enables intuitive management of a fleet of trackers, allowing supervision of thousands of vital assets from a single screen.

The HidnSeek GPS Tracker ST-1L is an autonomous standalone device, rechargeable via a provided micro-USB port and LiPo battery. It has an integrated antenna and connects to the LoRa network straight out of the box, using a unique key for security and privacy. Users simply download the mobile or web app, register the tracker number in the app, and they’re up and running, able to set alerts, draw geofences, enter sports or motion-detection modes, and start using the tracker immediately. The open APIs allow customers and developers to craft their own apps.

Declaration of Conformity
EMC Directive 1999/519/CE - HidnSeek SAS hereby declares that the HidnSeek GPS device conforms to the fundamental requirements & other relevant provisions of directive 1999/519/CE.
ETSI EN 300 220-1 V2.4.1 (2012)
ETSI EN 300 220-2 V2.4.1 (2012)
ETSI EN 301 489-1 (V1.9.2) - ETSI EN 301 489-3 (V1.6.1)

Please visit the HidnSeek Website for more info:
www.hidnseek.fr
Or Contact us:
contact@hidnseek.fr

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>85mm x 48mm x 15mm</td>
</tr>
<tr>
<td>Weight</td>
<td>48g</td>
</tr>
<tr>
<td>Battery Type</td>
<td>LiPo</td>
</tr>
<tr>
<td>Charging Spec</td>
<td>100mA (USB Computer)</td>
</tr>
<tr>
<td></td>
<td>250mA (Wall Charger)</td>
</tr>
<tr>
<td>Autonomy</td>
<td>3 months standby</td>
</tr>
<tr>
<td></td>
<td>2 months (15 mins use per day)</td>
</tr>
<tr>
<td>Radio Range</td>
<td>14dBm</td>
</tr>
<tr>
<td>Geo-localisations</td>
<td>140 per 24 hours (Sigfox)</td>
</tr>
<tr>
<td>Emissions Class</td>
<td>LoRa ADR</td>
</tr>
<tr>
<td>Flight Mode</td>
<td>Yes, user controllable</td>
</tr>
<tr>
<td>Ingress Protection</td>
<td>IP40 (1mm intrusion, ambient moisture)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-25°C to +60°C</td>
</tr>
<tr>
<td>Firmware Updatable</td>
<td>Yes (Arduino), via micro-USB cable</td>
</tr>
</tbody>
</table>

Please visit the HidnSeek Website for more info:
www.hidnseek.fr
Or Contact us:
contact@hidnseek.fr