

## **DigiTraq PV**

Unlimited Power and Connectivity!

Please visit the HidnSeek Website for more info:

[www.hidnseek.fr](http://www.hidnseek.fr)

Or Contact us: [contact@hidnseek.fr](mailto:contact@hidnseek.fr)

Built-in with Photovoltaic cells to provide unlimited power and connectivity and is mainly for geo-localization applications. Being low-cost, robust, with widespread coverage, great GPS accuracy, no GSM fees, and unlimited power autonomy and permanent connectivity, 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.
- **MOTION DETECTION:** Alerts for moving asset to help understand asset usage rate in evaluating idling time.
- **TEMPERATURE:** Logged and available.
- **HIGH ACCURACY:** (10 meters) Allows for recovery of lost non powered asset.
- **COVERAGE:** Sigfox 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. The first year is incorporated into the price of the tracker.
- **AUTONOMY:** No charging / unlimited power and connectivity (photo-voltaic)
- **READY TO USE:** No wiring and no configuration
- **OPEN API:** Flexibility to develop custom apps and get more value from your trackers.



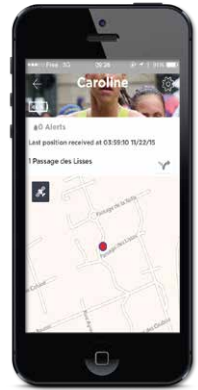
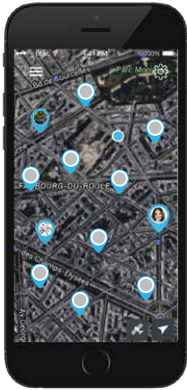
# APPLICATIONS



The DigiTraq 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
- Animal Tracking
- Light Aircraft
- Offshore marine equipment
- Logistics monitoring





Users can locate all their DigiTraq trackers on mobile devices to see latest positions. They can also create geo-fences 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. 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 DigiTraq PV GPS Tracker is an autonomous standalone device, built in photovoltaic solution to provide unlimited power and connectivity. It has an integrated antenna and connects to the Sigfox 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.

EN 60950-1 (2006 + A11/2009 +  
A1/2010 + A12/2011)

IEC 60950-1 (2005+A1/2009)

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)

## Technical Specifications

Size	100mm x 100mm x 25mm
Weight	147g
Enclosure Type	Flame-resistant ABS (UL94V-0)
Mounting	Optional parts - PoleMounting Bracket and Belt
Battery Type	LiPo 500mah (CE/IEC62133)
Charging Spec	Recharged in 10hrs under optimum sun light exposure
Autonomy	Unlimited (140 msg daily)
Radio Range	14dBm
Geo-localisations	140 per 24 hours (Sigfox)
Emissions Class	SIGFOX Ready U0
Flight Mode	Optional, user controllable
Ingress Protection	IP65 (water resistant)
Operating Temperature	-20°C to +60°C
Photovoltaic type	5,5V 90mah – 65x65mm
Firmware Updatable	Yes (Arduino)
GPS Precision	<10 meters (outdoor condition)
Certification	RoHS / CE



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 SIGFOX, which offer a disruptive solution for the rapid and affordable deployment of the Internet of Things (IoT).

## About Sigfox

The wireless Internet-of-Things (IoT) network of Sigfox 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, Australia, New Zealand and Africa.

More info and latest network coverage can be found on the Sigfox website:

<http://www.sigfox.com/en/coverage>

## Ordering Info and Contact

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

Please Visit: [www.HidnSeek.com](http://www.HidnSeek.com)

Email: [contact@hidnseek.fr](mailto:contact@hidnseek.fr)

Twitter: <http://twitter.com/xtorrest>