OriginGPS
mini+mighty

IoTrackers
Powered by OriginioT™

Accelerating innovation with proof of concept

Compact devices to evaluate GPS tracking projects

The IoTracker is a plug-and-play tracking device that is designed to help businesses and organizations quickly and easily create proof of concept (POC) projects for tracking applications. The IoTracker is available in three variations, each with its own set of features and capabilities. The IoTracker app makes it easy to set-up your POC, configure the device, track its location, and view data.

Once you have completed your POC project, you can continue working with OriginGPS to design and produce your own tracking device. OriginGPS will work with you to build an IoT device to meet your specific needs. This allows you to bring your tracking project to market quickly and cost-effectively.

Getting started:

1 Scan QR code

2 Login to the app

3 Rename device (optional)

4 View device on map

Key Features

Dashboard	Battery %	GPS Location	Map
Location history	Data storage	Support	Security

PPT IoTracker
38.5mm
22.3mm

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ATT IoTracker
50mm
50mm

Debug capability

FMT IoTracker
51.5mm
101mm

Sensor connectability

IoTracker Applications

IoTracker App

A basic button dashboard enables tracking devices on a large map display with bat %, location alert and location history.

IoTPro App

An advanced button dashboard enables configuring device sensors and retrieving selected data with basic commands.
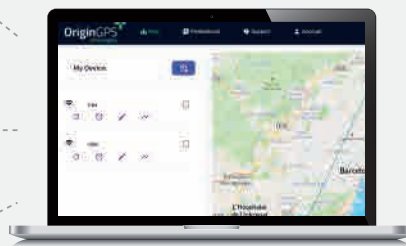
Dashboard

Rename device
This button enables renaming a device.

Manage location alert
Select a location, when the device arrives, an Email will be sent.

Manage awake/sleep time
1. Set how often a device will wake-up and transmit data.
The default schedule is once per hour.
2. Set the time period within which a device will send data.
The default time is 60 secs.

Device information
Click on a device marker to display the bat% and location (coordinates and address) of a device.

Location history display
Click this button to view the set location history or that of the last 7 days.

Back to default
This button resets the device to wake up and transmit data once per hour for a duration of 60 secs.

Manage location history
Set the dates and times to view the location history of a device.

IoTracker Specification

Specification	PPT IoTracker	ATT IoTracker	FMT IoTracker
Dimensions (mm)	38.5 x 22.3 x 16 mm	50 x 50 x 15 mm	101.6 x 51.5 x 28.7 mm
Weight (gr)	20 gr	100 gr	176gr
Rechargeable Battery 3.7V	300mAh	1300mAh	3800mAh
Housing	PLA	ABS	Polycase SL-30FTMBT, Flame Retardant ABS
Cellular Technology	CatM/NB/FB-2G	CATM/NB/FB-2G	CATM/NB/FB-2G
GPS	Sensitivity -167dBm Accuracy Sub 1.5m Constellation GPS, Galileo, GLONASS	Sensitivity -167dBm Accuracy Sub 1.5m Constellation GPS, Galileo, GLONASS	Sensitivity -167dBm Accuracy Sub 1.5m Constellation GPS, Galileo, GLONASS
Operating Temperature	-10°C~50°C	-10°C~50°C	-10°C~50°C
Number of data transmissions per battery charge	50	150	400