

Sat Track Micro GPS World Tracker

User's Guide



In the Box:

In the box you'll find the Sat Track Micro GPS World Tracker and this User's Guide.



Getting Started

The Sat Track Micro GPS World Tracker comes pre-programmed and activated based on the number of pings you selected during your initial purchase. If an interval was not chosen at the time of purchase, or you selected the default programming, the device is programmed to send three pings a day. This programming cannot be changed. You should have received an email containing your default login information; if you haven't received your login information by the time the device arrives, please contact our support team.

When you get your device, it will be set in the OFF position. To turn it ON and start sending pings, orient the device so that the writing that says "This Side Towards Sky Do Not Paint" is visible to you. Use a screwdriver and remove the two screws on the front of the device, as shown in picture below.

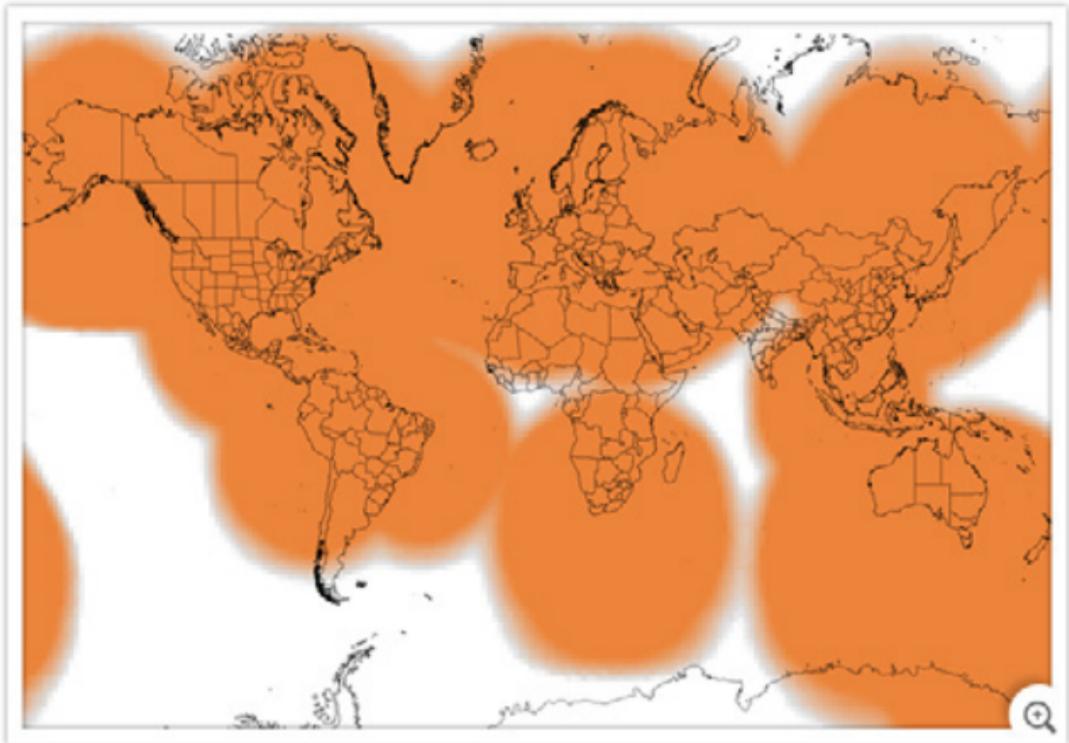


You will notice small text on the front where it says OFF. Once the front plastic piece is unscrewed, adjust the switch from the OFF position to the ON position. You will see that the device is now set to the ON position. The device is now on and will communicate three times a day, or your selected number if otherwise programmed, to the GPS platform.



Remove cap and slide switch to turn on/off

The Sat Track Micro's coverage represents about 85% of the globe, as shown in the map below.



Placing Your Device

Your Sat Track Micro will need to be set where it has clear view of the sky with absolutely no obstruction (think of the device as you would a TV satellite dish). The smallest bit of obstruction can interfere with the device communicating directly with the satellite and back to the GPS server. The tracker will need to be mounted outdoors. Do not place the device inside vehicles, crates, bags, or anywhere that it doesn't have clear view of the sky.



Changing the Batteries

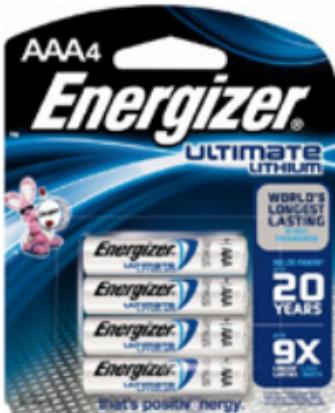
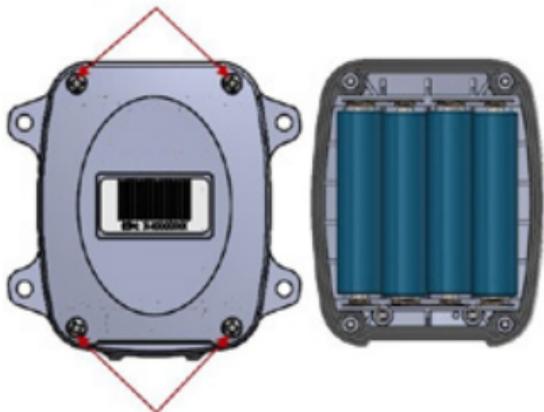
After the batteries have expired on your Sat Track Micro, the device relies on standard lithium AAA batteries that can be found in any store. Make sure that you are getting lithium AAA batteries and not alkaline. The device uses a lot of power that alkaline simply cannot deliver.

To change the batteries, you will need to unscrew four screws on the top of the device as shown in the picture below.



Gently remove the device from the plastic platform and flip it upside down. You will find four more screws. Unscrew them and remove the battery cover; you will find the four AAA batteries as shown below.

Battery Replacement Screws



We recommend using Energizer AAA Ultimate Lithium Batteries for best results.

Tracking Your Device

Tracking History

Dashboard

Site Refresh Counter

Change Map View

BRICK HOUSE SECURITY
WHEN YOU NEED TO KNOW

Dashboard Tracking Routing Geofence Workflow Reports Billing

Tracking Tools

Track History

Filter: All Groups 31/31

Vehicle	Last				
Nano 5 with out a casing					
802DA - Test	24m				
684152	62d				
685209					
A10000499AEE29 Nano 5					
A10000499AF2E7 Nano 5	9d				
Alert Nano 4	132d				
Brand Test2	2d				
Brand Test3	2d				
Brand Test1	2d				

Greenland, Iceland, Sweden, Norway, Finland, United Kingdom, Germany, Poland, Ukraine, Kazakhstan, Mongolia, France, Italy, Spain, Turkey, China, Algeria, Libya, Egypt, Iran, Afghanistan, Pakistan, India, Thailand, Mali, Niger, Sudan, South Arabia, Venezuela, Brazil, Argentina, Chile, South Atlantic Ocean, North Atlantic Ocean, Google, Map data ©2016, Terms of Use

Tracking information is displayed using Google Maps, so navigation is similar to what most people have grown accustomed to in using internet-based mapping systems. You can use the navigation arrows and Zoom Bar to move around the map, or drag the map using your mouse and zoom using your mouse's click-wheel. At the top right side of the window are the Zoom buttons. Pressing + or – will zoom you in and out of the map.

Devices: On the left tab, you will have your list of devices. You can click through the devices for quick details of the device. Alternatively, you can click on the icon of the tracker on the map to view the same details.

Street View: Will open up a separate window displaying Google Maps Street View, if available. The White Target icon will appear where the tracker transmitted most recently. Click on an icon to bring up a pop-up box; this will show your tracker's name, the Session, Alerts triggered, Locations the tracker has been, Geofences, and status of the device.

Geofence Tools

View Assign Create



First click on Map to place the center. Click the map again to set the outer radius or just enter the radius below and click.

mi



Search by Address

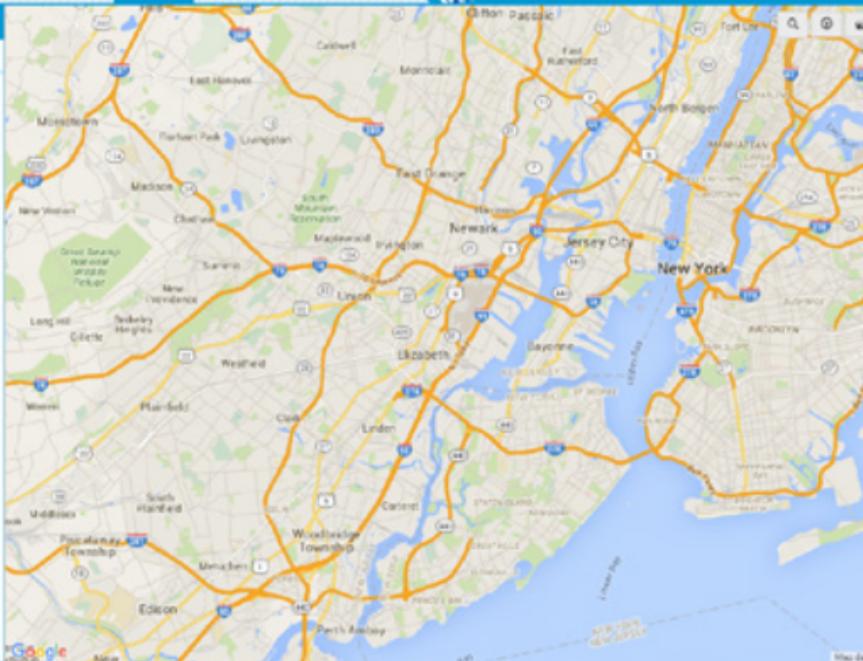
Address

Latitude

Longitude



Search by Landmark



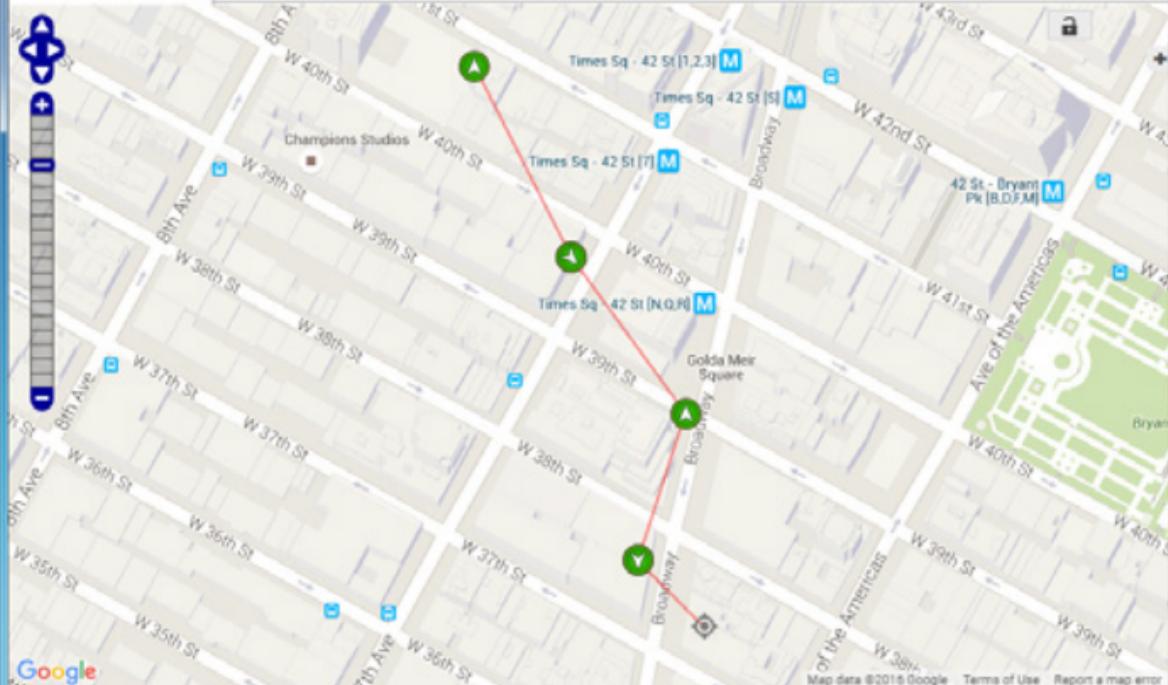
The **Geofence** tab allows you to create quick geofences based on the location you are currently viewing and the route the device was following. Use the Circular Geofence radio button and you will see a small circle around your mouse arrow. Click once on the desired location, and again away from the middle of the circle. This will create a circle around the item. Use the Route Geofence radio button to create a boundary that will follow the entire trip your device was on. To add a Polygon Geofence, click on the polygon radio button and start clicking three or more points on the map. Double click on the final point to complete your polygon geofence.

Give the geofence a name in the Geofence Name window, and add a short description in the Description box (optional). Check mark Assign to item in group, and use the Action dropdown box to choose if you would like an alert created when the device enters the chosen area, exits the area, or both. Use the Radius box to choose how large the area will be. You can enter values less than a mile as decimals. For example: A half-mile radius geofence would be entered as .5. When you're done, press the Save button to save.

The **Alerts** tab will display the most recent Geofence, Speed, Panic, or Power alerts that have been triggered.

Live Tracker will open up a separate window displaying your devices' locations, and allows you to see past locations. Using the drop-down boxes on the bottom right of the window, you can adjust how often your screen refreshes and how many locations will appear on the screen. The counter on the bottom left of the window displays how long it will be until your screen refreshes. You can email a link to this page, allowing other users to view your tracker's location by clicking on the Share This icon in the upper right-hand corner of the window. When doing so, you may choose how long the link will be active before expiring using the Link Expiration dropdown.

Nano 5 Indy Live Tracker



Using the Dashboard

The dashboard interface includes a top navigation bar with the following tabs: Dashboard, Tracking, Routing, Geofence, Workflow, Reports, and Billing Update. The user profile for John Smith Company is visible on the left, with contact information and a count of 1. The main content area is divided into several sections:

- Summary:** A bar chart showing Alerts (0), Rate of Service (0), Billing (0), Missing (0), and Inoperable (0).
- Average Idle Time (MIN):** A gauge chart labeled "Good" (0 to 30 min) and a horizontal bar chart for Top Idle. Data points include: Janka Dr. - see 1010 (10), 101000-2 (10), Randy Tr. - see 2.0 (10), and Rags (100) (1).
- Average Max. Speeds (MPH):** A horizontal bar chart showing: 101000-2 (10), Randy (10), Rags (100) (10), Randy Tr. - see 2.0 (10), and Start No. - see 1000 (1).
- Alerts:** A section indicating "No Alerts Data".
- Announcements:** A section for system announcements.
- Recent Alerts:** A section for recent alert history.

A green banner at the bottom right states: "Your last login was 21 hours and 31 minutes ago @ Fall Afterglow(s)".

The Summary allows you to easily see how your trackers are doing: How many alerts were sent, how many devices were in the idle state, how many of them are moving, and how many are stopped. You are also able to see the average idle time, average max speeds, and most recent alerts triggered. Under the *Tracking* Tab you can see a list of all devices currently displaying information on the map under the Tracking Tool. Click on the Device to choose which of your devices will display on the map; this button only serves a purpose if there are multiple devices on your account.

Tracking Tools				
Track History				
Filter: All Groups ▶ 13/13				
Vehicle	Last			
Eon 2.0	29d			
Nano 4 J	5h25m			
Mazda 3	2h32m			
Nano 4 J	19d			

Tracking Tools				
Track History				
Filter: All Groups ▶				
Dates 06/15/2016 12:00 AM - 06/15/2016 11:59 PM				
Vehicle	Start Date			
Nano 4 J	06/15/2016			
Mazda 3	06/15/2016			
Randy	06/15/2016			
Randy Trackport 2.0	06/15/2016			

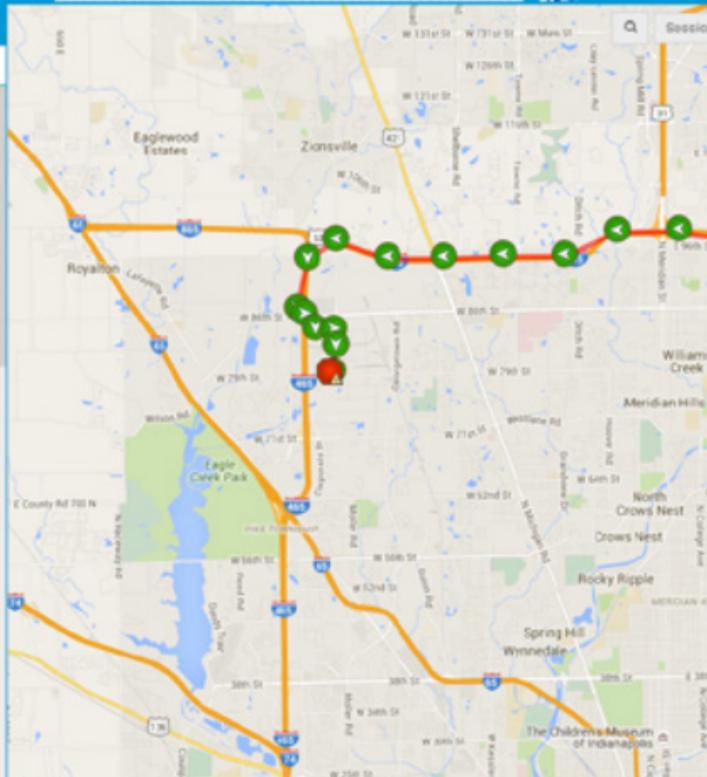
Tracking Tools
[Track](#)
[History](#)

Filter: All Groups ▶

Dates: 06/20/2016 12:00 AM - 06/20/2016 11:59 PM

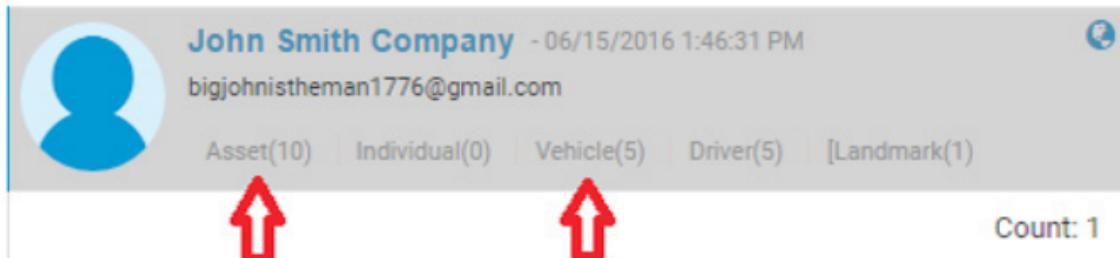
Vehicle	Start Date		
40GDA - Test	06/20/2016		<input type="checkbox"/>
Mazda 3	06/20/2016		<input type="checkbox"/>
Pizza Delivery Driver 5529	06/20/2016		<input type="checkbox"/>
Shipping Cargo W/ J	06/20/2016		<input type="checkbox"/>
Truck R	06/20/2016		<input checked="" type="checkbox"/>

Time	Speed (mph)
06/20/2016 12:31:18 AM	0
06/20/2016 1:31:26 AM	0
06/20/2016 2:31:44 AM	0
06/20/2016 3:32:27 AM	0
06/20/2016 4:32:35 AM	0
06/20/2016 5:33:08 AM	0
06/20/2016 6:28:00 AM	0
06/20/2016 6:28:24 AM	11
06/20/2016 6:28:57 AM	21
06/20/2016 6:29:35 AM	32



Breadcrumb Trail will display all locates, or breadcrumbs, generated on the date you currently have displayed, connected by a line. Click on the tracking tab, and then click on the dates (in red) and it will give you the date range pop up. Select the date range and you will have a list of recent breadcrumb trails. Click on the check box next to it to show the trail on the map. You may also click on any dot on the breadcrumb trail to pull up the session pop up. Click on the Street View button to open a Google Street View window from the most recent location of the device. This function will only work if Google Street View is available in that location.

The **Alerts** section lets you manage what kinds of alerts your device will create and how you will be notified. Click on either Asset or Vehicle (depending on what type of device you have) shown below.



The screenshot shows a user profile for "John Smith Company" with the email "bigjohnistheman1776@gmail.com" and a timestamp of "06/15/2016 1:46:31 PM". Below the profile information are five tabs: "Asset(10)", "Individual(0)", "Vehicle(5)", "Driver(5)", and "[Landmark(1)". Two red arrows point upwards to the "Asset(10)" and "Vehicle(5)" tabs. In the bottom right corner, there is a "Count: 1" label.

Asset(10)	Individual(0)	Vehicle(5)	Driver(5)	[Landmark(1)]
-----------	---------------	------------	-----------	---------------

Count: 1

Group Settings
Asset (0)
Individual (0)
Vehicle (1)
Driver (0)
Permissions
Setup Alerts
View Alerts
Group Announcement
View Notes
View Attachments
Track

On the left hand side you will see your settings panel. Click on [Setup Alerts](#).

Click [Excessive Speed](#) on the “Select a Trigger” portion of the screen. This selection will change the setup values on the remaining tabs, which lets you choose when and where alerts will be sent. Select the device you would like to edit by checking the box next to it.

On the left hand side you will see your settings panel. Click on [Setup Alerts](#).

Note: You will need to select the device you want the alert on if you have multiple devices.

- On the Configuration and Schedule option, the Threshold is the speed limit you want to set. Select the number of days with start time and end time. If you do not want constant speed alerts, you can click on Ignore Duplicates and select how many duplicated messages you want to block.
- On the display option, you can have special icons on the platform to warn you when someone is speeding; this is optional.
- Choose what icon will appear where a geofence alert was created using the Alert Image dropdown box.
- Enter your email address and click save.

Excessive Speed

Copy Alerts

- Excessive Idle Alert
- Excessive Speed**
- Fuel Stolen
- Fuel Stolen 2
- Geofence
- Geofence Speed
- Geofence Time In
- Geofence Time Out
- Harsh Breaking
- Low Battery
- Panic Button
- POI Access Alert
- Power Down
- RFID Alert
- Route
- Route Geofence Speed
- Spark Nano 4 - INVALID
- Spark Nano 4 - INVALID
- Spark Nano 4 - INVALID

Configuration and Schedule

Threshold or Value mi

45

Scheduled Days

Sun Mon Tue Wed Thu Fri Sat

Start Time

04:00 AM

End Time

07:00 AM

Ignore Duplicate Alerts Within Minutes

2

Display Options

Display Type

Do Nothing

Alert Window Ask Question

Show Zoom Button

Priority Level:

Normal

Alert Image

Blue



Alert Sound

No Sound

Repeat Sound

Delivery

Email Address (Use semicolon between addresses with no spaces)

email@address.com



Subject

[ITEM_NAME] generated [TRIGGER_NAME]
at [LOCAL_TIME]

Body

[ITEM_NAME] - [DRIVER_NAME] generated
[TRIGGER_NAME] at [LOCAL_TIME]
[NEW_LINE][TRIGGER_NAME]:
[TRIGGER_VALUE] [NEW_LINE]Last known
position Lon:[LON] Lat:[LAT][NEW_LINE]

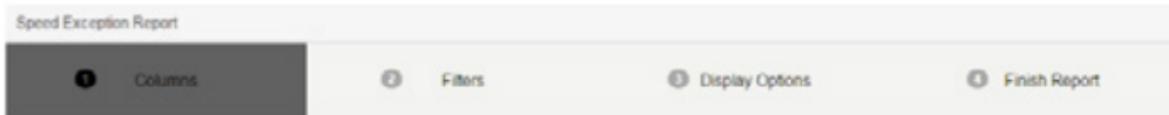
Save

Running Reports

To run reports on your vehicles or assets, Click on the Reports tab on the top of the screen.



Once you are in the Reports section, the reports that you may have run in the past will show up under My Reports. If you have never run a report in the past, click on Report Templates. You can then choose from a list of reports you can run. When creating a report for the first time, you will have four options you will have to designate before running the report.



Columns: All columns are already pre-selected; you can click Next to continue.

Filters: Select the devices you want to run the report(s) for.

Display Options: You can create either a grid or charts. You can click Next if you just want a grid, and keep things simple.

Finish Report: Name your report and add description. You will need to create a unique name, and then either preview your report, or save and run the report. The report will then show up when you first click Reports the next time.

Changing Your Password

To change your password, click on the account name, which should appear in the upper right corner of the browser window. Once complete, click on Quick View to return to your tracking page.

Support

To access FAQs, as well as other support materials for your device and the BrickHouse Security Tracking platform, click on the Help link in the upper right corner of the screen.

We also invite you to our Training Webinar by visiting:

<http://l.bhs.net/gps-webinar>

Corporate Webinars are held:

Monday from 4pm - 5pm EST and Wednesdays from 11am - 12pm EST

Consumer Webinars are held every Tuesday from 4pm - 5pm EST

Thursdays from 11am - 12pm EST.

Live support is available Monday through Friday between the hours of 9am and 6pm EST.

See What Other GPS Solutions BrickHouse Security Has to Offer



Spark Nano

- Our Smallest Battery-Powered GPS Tracker
- Works on Exclusive BrickHouse GPS Platform
- iPhone and Android Apps Make Mobile Tracking Even Easier
- Preset for 1-Minute Reporting
- Detailed Travel Reports, Panic Button and More



TrackPort

- Plugs Into Vehicle's OBD Port—Installs in Seconds
- Preset 1-Minute Updates
- No Batteries to Worry About
- Works on Exclusive BrickHouse GPS Platform
- iPhone and Android Apps Make Mobile Tracking Even Easier



Livewire GPS Vehicle Tracker

- Hardwired to Vehicle's Power, No Batteries Required
- Ideal for Fleet Tracking
- 1-Minute Location Updates With Rapid Track
- External Battery For Increased Accuracy
- Up to 12-Hour Backup Battery

Livewire Micro GPS Vehicle Tracker



- Low-Cost, High-Performance Hardwired Tracking
- 1-Minute Location Updates
- Rapid Track Lets You Switch to Even Faster Tracking on Demand
- Runs on Vehicle Power, No Batteries Required
- iPhone and Android Apps Make Mobile Tracking Even Easier

