# **Trailer Tracking Made Easy...**





#### Battery powered GPS Tracker







## **Trailer Security**

TrailerSentry® tracker has adaptive tracking where it intelligently works out if moving, to send frequent updates, and scales them down again when stationary.

Works for up to 2 years without worrying about battery changes (with once daily update) although different user settings can significantly reduce this. An essential feature in any battery tracking device is the Low battery alerts, ensuring continued protection of your asset.

Built in movement sensors (3-axis accelerometer) gives you the ability to set Unauthorised movement alerts, particularly useful if geofences are not suited to your use case. It can also provide an After hours alert when out of hours activity is detected.

Geofences are one of the most useful features of any professional tracking device. You can set geofences around any place you want to monitor. When the tracker enters or exits these geofences, you get an alert. This could be your site, home or place of work.

- Up to 2 years battery life
- ► IP67 Water and dust proof
- No install Just place and trace
- Works straight out of the Box
- Alert Unauthorised Movement
- Alert Geofence Enter
- Alert Geofence Exit
- ► Alert After Hours
- Alert Movements
- Smartphone Apps

#### **About Battery Life**

We can get up to two years out of the batteries used in our tracking devices.

This is achieved by only sending out a positional update to confirm the trailer has not moved on a daily basis (we can configure parameters remotely).

We set the tracker to alert us if there is movement, or it gets taken beyond a geofence. This sends an alert via the app to the end users phone (iOS or android) or email.

So if the trailer is undisturbed, no excessive use of battery occurs. However if the trailer is stolen, you get an immediate alert and can then take further action to put the tracker into recovery mode and even send a temporary login to the police for instance, to see the location of the trailer.

We also set a low battery alert so that they can be changed before they run too low.

### What if the Worst Happens?

If you get your trailer stolen, the TrailerSentry® tracker can be put into Recovery Mode which puts it into live tracking and reporting.

Use our smartphone app or browser software to send a time-limited login by email to the Police so that they can also track your trailer.



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### **TrailerSentry® Default Settings**

This tracker, because it is battery operated, is configured to operate with the minimum airtime connections required to safely look after the trailer. It will produce different results than say a vehicle tracker which normally enjoys a permanent power supply updating itself many times an hour.

By default, the TrailerSentry® is setup for adaptive trip tracking. If the trailer does not move, it will upload and confirm its position every 12hrs. However if it is moved more than 250m it will go into adaptive trip tracking mode and perform as follows:

- Start trip threshold of 250m
- Upload GPS data on trip start.
- Records a GPS point every 2 minutes.
- Upload GPS data every 30 minutes.
- End trip tracking after 5 minutes of no movement
- Upload GPS data on trip end

If there is no phone signal, it will continue to record its position and upload when a signal is restored.

These settings are what help towards an extended battery life.



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