SpotSee®

SpotBot® GL

Supply chain transparency is critical in running an effective operation. Track and protect your assets from damage causing conditions with the SpotBot GL.

No Matter How It Ships - Monitor Impact, Temperature, Humidity and Location

The SpotBot® GL is the ideal solution for connecting you to your supply chain. Delivering tri-axial impact, temperature, and humidity monitoring along with location tracking, the SpotBot GL connects you to your assets via the SpotSee Cloud. Login to see the status of your shipment and receive alerts throughout its journey.

Features

World-Class Monitoring

Companies around the world depend on SpotSee for impact monitoring solutions. The SpotBot GL measures impacts between 3 and 100G, meaning that it can be used to monitor a broad spectrum of assets from medical devices to automotive parts to power generation equipment. Additionally, the accuracy of the SpotBot GL's temperature and humidity sensors is ideal for monitoring sensitive biotech, pharmaceutical, or diagnostics products.

Long Battery Life

A connected supply chain monitor is not valuable if it stops recording halfway through the journey. The SpotBot GL battery will last between 6 months and 4.5 years, depending upon the reporting interval. With long battery life, users do not need to worry about missing important information or constantly changing out batteries.

Accurate Location Data

SpotBot GL employs two different approaches to provide the most accurate location reporting available at any given time. The device will utilize proximity to Wi-Fi signals or cellular towers to deliver location information. The SpotBot GL also has geofencing capabilities, so that users are notified when an asset reaches its destination.

Global Communication Capabilities

The SpotBot GL communicates via the 4G LTE cellular network with a 2G fallback. This combination enables strong connectivity while monitoring assets in transit around the globe. In addition, the SpotBot GL can be configured to recognize and communicate via known Wi-Fi networks.

Easy to Use

The SpotBot GL unit and trip settings are configured via a simple web application. Information from each trip is stored in the secure SpotSee Cloud and can be easily downloaded to provide the time, location, and severity of excursions experienced during transit.

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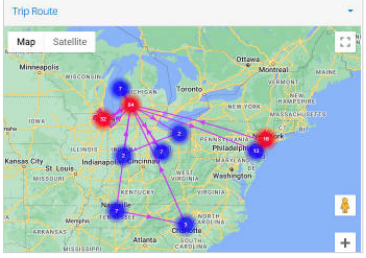
Key Specifications

Measured Parameters	Impact, Temperature, Humidity, and Location
Acceleration Range	3G to 100G
Acceleration Filter Bandwidth	200 Hz
Temperature Range	-20°C to 60°C
Temperature Accuracy	+/- 0.5°C
Humidity Range	10-90% RH
Humidity Accuracy	+/- 2% RH
Sample Rate (Temperature / Humidity)	15 minutes to 24 hours (programmable)
Reporting Interval / Battery Life*	1 hour/0.5 year 2 hours/1 years 4 hours/1.8 years 8 hours/2.8 years 12 hours/3.5 years 24 hours/4.5 years

**Assumes typical urban conditions and minimal GPS usage.*

1. Timely reporting of unacceptable conditions

Example: Monitor your shipment's temperature, humidity and impact.

2. Reporting functions to summarize location and condition of shipments

Example: View impact events details, including location and time.