

SpotBot® 4G Plus Data Sheet

Features

Monitors and records impact, temperature, and humidity

Delivers near real-time alerts of conditions outside of the user defined thresholds

Alerts user of condition changes, incidents and location, via a secure cloud platform



Key Specifications

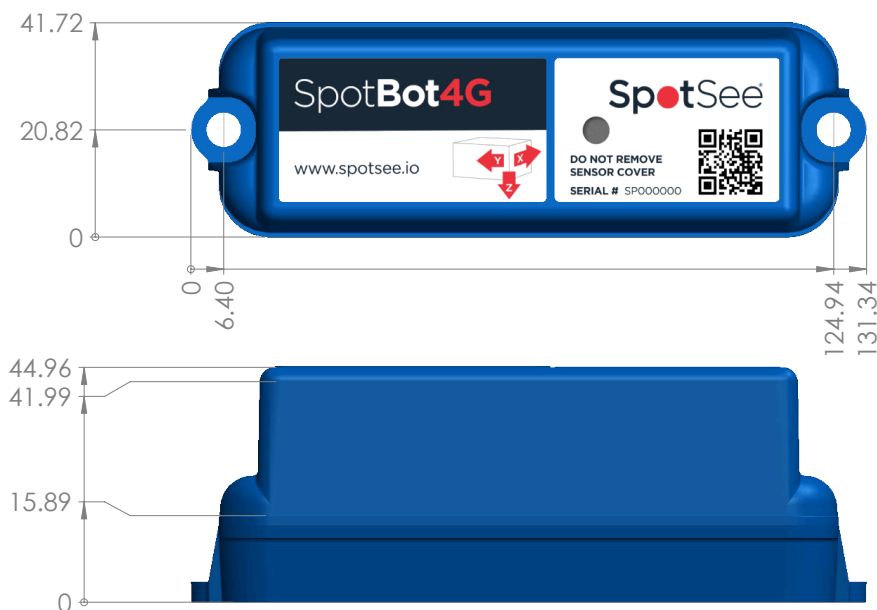
Measured Parameters	Impact, Temperature, Humidity and Location
Acceleration Range	3G – 100G
Impact Frequency Filter	200 HZ
Temperature Range	-20°C to 60°C
Temperature Sample Rate	15 min to 24 hour (programmable)
Temperature Accuracy	±0.5°C
Humidity Range	10-90% RH
Humidity Accuracy	+/- 2% RH
Alarm Messages	Immediate Notification
Communication Technology	4G LTE-M, Wi-Fi
Location	GPS, Nearest Cell Tower, Nearest Wi-Fi
Dimensions	131 mm x 39 mm x 46 mm

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Weight	189 gm
Mounting Options	Screw Mount / Adhesive / Magnetic Feet (Optional)
Dust & Moisture Protection	IP67 Case Rating
Battery Type	Lithium Battery Pack
Battery Life*	0.5 years (reporting once per hour) to 4.5 years (reporting once per day)
Wi-Fi Frequencies	2.4 GHz
Cellular Frequencies	CAT M1 Only: B1/ 2/ 3/ 4/ 5/ 8/ 12/ 13/ 18/ 19/ 20/ 25/ 26/ 27/ 28/ 66/ 85/
SpotBot Certifications (obtained & in progress)	FCC, ISED, CE/REACH/RoHS/WEEE, UKCA, ANATEL, SRRC, TDRA/ECAS-RoHS, TEC/WPC & NCC

*Based on typical urban conditions.



Note: Drawing dimensions are in mm.

SpotBot Axis Orientation

As you install the SpotBot GL, please note the X,Y,Z axis orientations, following the label description as shown below (or to the side). Please refer to the installation instructions for additional details.