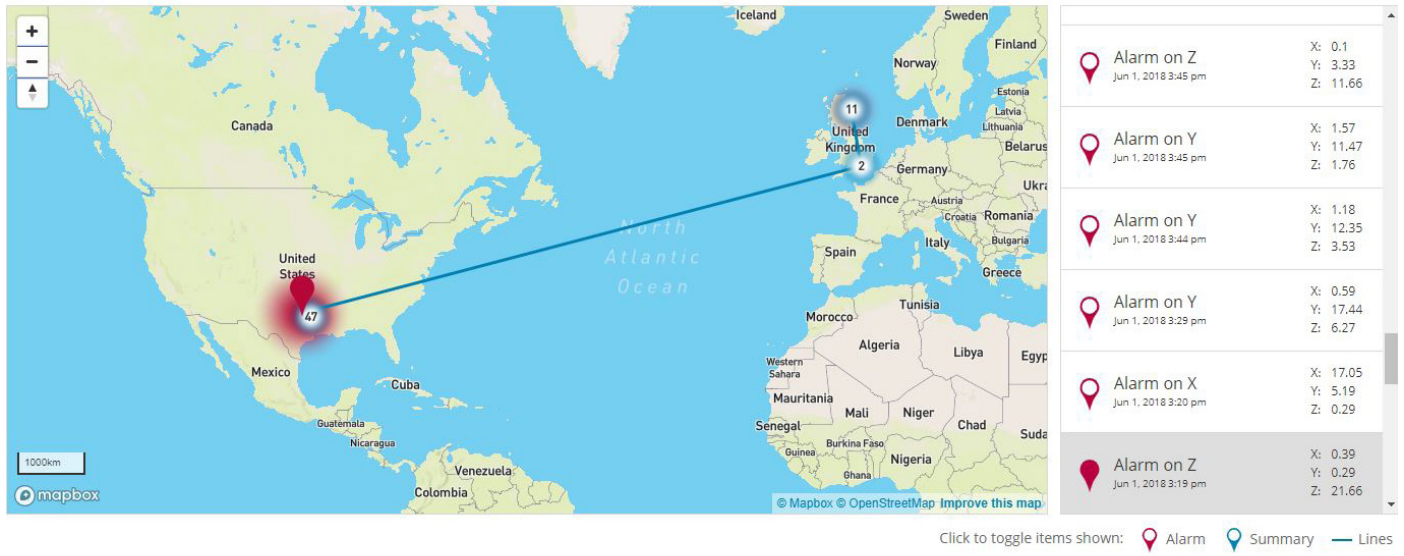## FUNCTIONAL

- Impact and temperature detection with real-time alerts of conditions outside the user defined thresholds

- Alerts via cellular communication with impact date stamp, location and temperature

- Location information and event summaries communicated from 1 to 24 hour intervals (user defined)

- Global cellular coverage via dedicated network

- Secure cloud platform

- Dashboard with unit's impact and temperature information, as well as location

- Power save mode in low connectivity/low battery situations to extend battery life

	Alarm on Z Jun 1, 2018 3:45 pm	X: 0.1 Y: 3.33 Z: 11.66
	Alarm on Y Jun 1, 2018 3:45 pm	X: 1.57 Y: 11.47 Z: 1.76
	Alarm on Y Jun 1, 2018 3:44 pm	X: 1.18 Y: 12.35 Z: 3.53
	Alarm on Y Jun 1, 2018 3:29 pm	X: 0.59 Y: 17.44 Z: 6.27
	Alarm on X Jun 1, 2018 3:20 pm	X: 17.05 Y: 5.19 Z: 0.29
	Alarm on Z Jun 1, 2018 3:19 pm	X: 0.39 Y: 0.29 Z: 21.66

Click to toggle items shown: Alarm Summary Lines

Unit Start Time Thu, May 3, 2018 3:55 PM	Unit Stop Time Mon, Jan 22, 2018 3:31 PM	Unit Reset Time Mon, Jan 22, 2018 9:16 AM	Largest Event Modulus ⓘ 29.43	Largest Event 28.22	Alarm Count 222	Summary Frequency 1/hour	Time Since Last Message 4 days, 4 hours, 33 minutes	Battery Level ⓘ 24%	Scale Range -

OPERATING SPECIFICATIONS

Impact Monitoring: 3-axis detection

Impact Accuracy:
Accurate up to 65G with ±10% variance

Impact	Full Range Accuracy	Alarm Setting
65G to 30G	3%	30G
30G to 10G	7%	10G
10G to 4G	9%	4G

Duration of Impact: 10 to 18ms
Bandwidth: 100Hz

Temperature Monitoring:
Internal temperature sensor

Temperature Accuracy:
±2°C (-25°C to 85°C)
±3°C (-40°C to -25°C)

Operating Temperature Range:
-40°C to 85°C
-40°F to 185°F

BATTERY LIFE:

Battery Type: 1.5V AA Batteries

Lithium cells required for long battery life or low temp operation

1 (summary / event) per day	Up to 190 Days	Normal cellular coverage (Lithium batteries)
1 (summary / event) per hour	Up to 75 Days	

CASE SPECIFICATIONS

• **USB 2.0 connector**

• **Dimensions:** W*L*H = 7.000" x 5.250" x 1.375"
= 17.78 x 13.335 x 3.5 cm

• **Weight:** 1.304 lbs = 590 gr with batteries
1.104 lbs = 500 gr without batteries

• **IP 67 Rated**

MOUNTING OPTIONS

• **Screw mount**

• **Magnet feet (optional)**

• **Adhesive Pads (optional)**

GLOBAL CELLULAR RADIO

Global cellular 3G connectivity (internal SIM), 2G fall back

Bands	UMTS 800/850/900/AWS/1900/2100
	GSM 850/900/1800/1900
Global Approvals	FCC, CE, IC, Anatel, CMIIT, Giteki, NOM/NYCE approved GCF, PTCRB, KC
	US, EU, Canada, Japan, China, Mexico, Brazil, India, Australia, South Korea
	Please inquire for additional country certification status

IP 67

REACH COMPLIANT

RoHS COMPLIANT

RESPONSIBLE MINERALS INITIATIVE
Formerly the Conflict-Free Sourcing Initiative

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