SPOTBOT™ BLE

Product Description

Spot Potential Damage

The SpotBot™ BLE makes the supply chain transparent. Once attached to the shipment, SpotBot™ BLE measures and records temperature, humidity, tilt, and shock, with the data visualized through a mobile application. The limits of each parameter can be individually configured, and any violation is traceable (with time/date stamp) and clearly assignable throughout the entire supply chain.
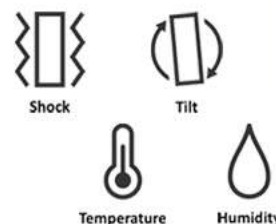

Product Benefits

SpotBot™ BLE is a cost-effective, simple, all-purpose and reliable way to bring transparency to the entire supply chain, giving the initiator of a delivery peace of mind; with exceptional Bosch quality. It provides an added value for every logistical effort, creating trust between partners while providing important data for the optimization of logistics processes.

In addition, SpotBot™ BLE is also Individually configurable, user-friendly and integrates with little effort without the need of prior knowledge for the processes in a logistic chain. In the event that a parameter threshold is exceeded, the SpotBot™ BLE provides verifiable proof and a reliable indication of possible primary and secondary damage. If there is no parameter violation, the SpotBot BLE is the evidence of a failure-free transport chain.

Characteristic Features

- Simultaneous monitoring of multiple crucial parameters
- Up to two years of battery lifetime
- Cost-effective, simple, and robust
- Free and user-friendly mobile application

Shock   Tilt   Temperature   Humidity

Industries Served

- Aerospace
- Arts and Media
- Chemicals
- Defense
- Electronics
- Energy and Utilities
- Engineering
- Food and Beverage
- Furniture and Fixtures
- Healthcare
- Logistics and Transport
- Order Fulfilment
- Pharmaceutical
- Retail
- Scientific Research and Instruments
- Storage and Warehousing

STREAM PEAK INTERNATIONAL PTE LTD
Tel: +65 6610 7921 | Fax: +65 6862 2520
Email: enquiry@streampeak.com.sg

Valuing Relationships, Protecting Goods
Address: 26 Tuas South Street 3, S(638026)
Website: www.streampeak.com.sg

Product Applications

- Automotive Parts
- Computer & Server Equipment
- Construction Equipment
- Electronics
- Furniture
- Heavy Equipment Rental
- Inside Transformers for Humidity
- Medical Equipment
- Medium Transformers
- Oil Supplies
- Semiconductors
- Small Transformers
- Turbines
- Windows & Glass Doors

Product Specifications

Technical Specifications	
Weight:	3.5oz / 100g
Size:	4in x 3.5in x 1in 101.8mm x 91mm x 25mm
Operating Temperature Range:	- 25°C to 80°C
Storage Temperature Range:	- 40°C to 85°C
Humidity Range:	0% to 100% rH (non-condensing)
Shock / Acceleration Range:	± 8g per axis ± 13.8g modulus
Battery:	CR 123A Lithium battery, 1400mAh
Battery Life:	2 Years (10 min. measuring cycle, + 77°F / + 25°C)
Enclosure Protection Class:	IP 54
Electrical Protection Class:	III
Measuring Interval:	1 min to 4 hours (selectable)
Memory Capacity:	2 Years (15 min. measuring cycle, typical usage)
Certification:	CE, FCC, ISED, SRRC, MIC, SIRIM, IMDA, ACMA, NTC, NBTC (further on request)

Related Products

ShockLog® 298

ShockLog® Cellular

SpotBot™ Cellular

OpsWatch