

The SPOT is a versatile, wireless, battery-operated multisensor device designed for stationary equipment and transport monitoring. It reliably measures temperature, motion, and features a Reed switch. All data is securely encrypted and continuously transmitted to the essentim Cloud.



**Article Number:**

1SPO1ES001

**Dimensions:**

19 mm x 80 mm x 51 mm

**Weight:**

35 g

**Specifications:**



Temperature

-30 – 80°C (typ.  $\pm 0.5$  °C), limited by battery



Movement

motion (1) / no motion (0)



Reed-Contact

open (1) / closed (0)

**Performance Highlights:**

- Plug & Play 24/7 Lab Monitoring
- 3 in 1: Measurement of temperature down to -30°C, door opening and movement for optimum monitoring of freezers
- IP67 housing

**Battery Option:**

exchangeable battery, over 1 year uptime at -20 °C

**Operating Conditions:**

-30 °C to +80 °C, 0 % to 100 % rH non condensing

**Certified:**

EU, North America  
RoHS compliant

**Accessories:**

Accessories for installing the reed switch