

Accessory device

Rinho Condition

The Rinho Condition (L02S) is the comprehensive solution for condition monitoring in transport and logistics. Integrates multiple sensors in one device: temperature and humidity, Hall sensor for door status, accelerometer for movement detection and barometric pressure.

With local storage of 60,000 records, 150m range and rotating design for easy battery swaps.

Multi-parameter sensor for condition monitoring



Main Features

- ✓ **All in One:** Temperature, humidity, door, movement and pressure
- ✓ **60K Records:** Local data storage
- ✓ **5 Years Battery:** Replaceable 1000mAh battery
- ✓ **IP67:** Water and dust resistant

Integrated Sensors

- ✓ Temperature and Humidity
- ✓ Hall Sensor (doors)
- ✓ Accelerometer (movement)
- ✓ Barometric Pressure

Applications

- ✓ **Cold Chain:** Food and medicine transport
- ✓ **Logistics:** Container and trailer monitoring
- ✓ **Warehouses:** Environmental control in storage facilities

Technical Specifications

- **Connectivity:** BLE 5.1
- **Dimensions:** 69.9 x 46.7 x 18mm
- **Protection:** IP67
- **Battery:** 1000mAh replaceable
- **Battery life:** 5 years
- **Storage:** 60,000 records
- **Range:** 150m (line of sight)
- **Temperature range:** -40°C to +85°C
- **Accuracy:** $\pm 0.5^{\circ}\text{C}$ / $\pm 2\%$ RH
- **Certifications:** FCC, CE, RoHS

Compatibility

- Works with Zero IoT, Spider IoT and Smart IoT.