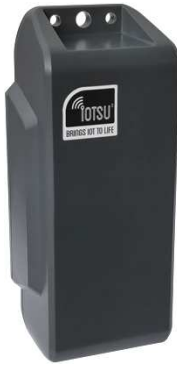




Company: **Small Data Garden**
 Product: **IOTSU® S2R L03**
 Rev: **1.1_29thAug 2021**



Product description:

IOTSU® S2R L03 is a wireless device that measures GPS location data combined with acceleration. IOTSU® S2R L03 is designed for tracking assets, monitoring critical transportations and cold chains, and optimizing machine and vehicle maintenance.

In addition to location tracking IOTSU® S2R L03 can measure temperature, tilt, and shock. The device can also be remotely configured with wide array of downlink commands to help make the device fit various use cases. Example parameters that can be adjusted include temperature, tilt and shock thresholds, which trigger the device to send an alarm message when exceeded.

IOTSU® S2R L03 can be mounted on any object such as a deliverable package, container or vehicle. The device is maintenance-free and encased in an industrial quality casing resistant to dust and splatter. Installation is fast and easy.



IOTSU® products shall not be used in any other way than their intended use defined by Small Data Garden. IOTSU® products are designed for [LPWAN technologies] collecting non-critical information. Small Data Garden will not be held liable for any damage which may result from inaccurate readings and delayed data transmission. For more information see SDG's General Terms and conditions for the supply of products and Legal Notices.

Measuring and recording:	
	GPS, Temperature
	Tilt, Shock
Technical specifications:	
Dimensions	: 140 x 60 x 40 mm
Weight	: 225g with battery
Sensors	: GPS, Acceleration
Transmission cycle	: Configurable, alerts
Measurement cycle	:
Connectivity	: Sigfox
Battery	: 2x size C 3.6V, replaceable.
IP Class	: IP67
Operating Conditions	: -30°C...+50°C
Typical Accuracy	:
Certifications	:
Mounting	: Screws, adhesive tape