MEASURING AND RECORDING:

- GPS, Tilt, Shock &

- Temperature

TECHNICAL SPECIFICATIONS:

Dimensions	:	96.5 x 59 x 25.5 mm
Weight	:	110 g with battery
Sensors	:	GPS, Acceleration, Temperature
Transmission cycle	:	Configurable, alerts
Connectivity	:	LoRaWAN®
Battery	:	3x size AA 1.5 V, replaceable
IP Class	:	IP67
Operating Conditions	:	-30 °C…+50 °C
Mounting	:	Adhesive tape, Screws

IOTSU® Compact GPS for LoRaWAN®

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

In addition to location tracking IOTSU® Compact GPS 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® Compact GPS 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.

2m

36cm

Legal notices

The user right of Small Data Garden's firmware is limited to the version and specifications confirmed by Small Data Garden. Any unauthorised usage of device is prohibited and must be suspended by request of Small Data Garden. In addition, Small Data Garden is entitled to charge for unauthorised usage including administrative and solving cost.

Small Data Garden shall not be responsible for damages caused by the user connecting the Products and/or using the Products in any other way than their intended use nor for any damages caused by materials or product design defined by the Client or by the working or manufacturing processes the Client has determined.

IOTSU® products are designed for collecting non-critical information for optimising energy consumption in long term usage and the products are not intended to be used for life and security critical solutions. We rely on high-quality sensor, component and software suppliers and manufacturers and IT, LP-WAN and cloud service providers.

However, for the reason that accuracy and redundancy is depended among other things on operating circumstances, radiotechnology specifications and coverage, and because Small Data Garden relies on specifications provided by its suppliers, Small Data Garden will not be held liable for any damage which may result from inaccurate readings.

All information, including product design and specifications, in this document is subject to change without notice. Small Data Garden reserves all rights to revise or update information in this document without prior notice. Small Data Garden assumes no responsibility for any errors that may appear in this document.

For more information see SDG's General Terms and conditions for the supply of products.