



Company: **Small Data Garden**  
 Product: **IOTSU® S1 A01**  
 Rev: **2.1\_03rd Sep 2021**



## Product description:

IOTSU® Acceleration is a wireless indoor device that measures acceleration and gathers statistical usage data. IOTSU® is designed for monitoring movement, falling or position changes of an object.

Installation of this maintenance-free device is very quick and easy. Transmission and measurement cycles can be adjusted according to the need.

IOTSU® can be mounted on any object such as deliverable packages, containers or vehicles. An optional casing for outdoor use is available.

IOTSU® S1 uses the global Sigfox network connection. There is no need for external power supply.



*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:	
Acceleration	
Technical specifications:	
Dimensions	: 77 x 25 x 22mm
Weight	: 40g with battery
Sensors	: Acceleration
Transmission cycle	: Configurable, alerts
Heartbeat	:
Connectivity	: Sigfox RC1
Battery	: AA 3.6V, replaceable
Battery lifetime	:
IP Class	: 5X (indoor)
Operating Conditions	: -5°C...+50°C
Certifications	:
Mounting	: Magnet, adhesive tape