

# IOTSU® S1 A01



## Acceleration



### PRODUCT DESCRIPTION

IOTSU® Acceleration is a small wireless indoor device that measures acceleration and gathers statistical usage data. IOTSU® is designed for monitoring movement, falling or position changes of an object. The measured data can be viewed effortlessly from the cloud.

The device can cause an alert if a use-specific threshold acceleration is exceeded signifying an unexpected event that may require attention or just to regularly update the motion status of an object.

The device is easy to integrate into IOTSU® smart platform to effortlessly visualise, analyse and report the measurements. IOTSU® is also easily integrated into other systems and processes.

Transmission and measurement cycles can be adjusted according to the need; this affects the battery life.

IOTSU® can be mounted on any object such as deliverable packages, containers or vehicles. Installation of this maintenance-free device is very quick and easy. An optional casing for outdoor use is available.

IOTSU® uses a global Sigfox network connection. There is no need for typically used external power supply or internet connection.

### TECHNICAL SPECIFICATIONS

**DIMENSIONS (LxWxH):** 77 x 25 x 22 mm

**WEIGHT:** 40g with battery

**SENSORS:** Acceleration

**TRANSMISSION CYCLE:** Configurable, alerts

**CONNECTIVITY:** Sigfox RC1

**BATTERY:** Size AA 3.6V, replaceable.

**OPERATING TEMPERATURE:**  
-5°C to +50°C

**MOUNTING:** Adhesive tape, magnet

Supports configurable SMS and email alarms.



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