

## 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.

IOTSU® is easy to integrate into IOTSU® smart platform to visualise and analyse the results. The smart platform can be configured to alert the user if a use-specific acceleration threshold is exceeded signifying an unexpected event that may require attention or just to regularly update the motion status of an object. Transmission and measurement cycles can be adjusted according to the need. This affects the battery life.

IOTSU® smart platform supports configurable SMS and email alarms. The smart platform is also straightforward to integrate into other systems and processes. 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 external power supply.

### TECHNICAL SPECIFICATIONS

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

**WEIGHT:** 40g with battery

**SENSOR:** 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



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