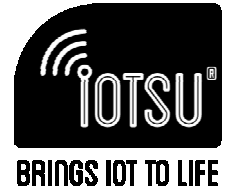


IOTSU® S1 G01



Door and Window



PRODUCT DESCRIPTION

IOTSU® Door and Window Sensor is a small wireless indoor device which triggers from both opening and closing of doors, windows or any other similar applications. Each time a trigger occurs, a message is sent to the cloud where the data and statistics can be viewed from.

The operation of the device is based on a magnetic sensor that detects whether the magnetic counterpiece is in the vicinity of the device or not. Battery life is influenced by the amount of triggers.

IOTSU® is easy to integrate into IOTSU® smart platform to visualise and analyse the results. IOTSU® smart platform supports configurable SMS and email alarms. The smart platform is also straightforward to integrate into other systems and processes. The product is also available as a version for outdoor usage.

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

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 77 x 25 x 22mm (x2)

WEIGHT: 40 g with battery

SENSOR: Hall effect sensor

HEARTBEAT: Once per 24h

TRANSMIT POWER: 25mW (14dBm)

CONNECTIVITY: Sigfox RC1

ANTENNA CLASS: Sigfox Class 0u

IP CLASS: 5X (indoor)

BATTERY: AA 3.6V, replaceable

BATTERY LIFETIME: 5 to 20 years, depending on the amount of triggers

OPERATING TEMPERATURE: -5°C - +50°C

SENSING DISTANCE: 2-12m

MOUNTING: Adhesive tape

CERTIFICATIONS: CE, Sigfox

Rev 1.0_17thOct 2019

