

IOTSU® S1 G01



Door and Window Sensor



PRODUCT DESCRIPTION

IOTSU® Door and Window Sensor is a small size wireless indoor device which can trigger from both opening and closing of doors, windows or any other similar application. 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 permanent magnet is in the vicinity or not. Battery life is influenced by the amount of triggers.

IOTSU® uses a global Sigfox network connection. No external power supply or internet connection is required. Installation is very easy and the use is maintenance-free. IOTSU® is easy to integrate into other systems and processes. The cost of using is low.

The product is also available as a version for outdoor usage. IOTSU® supports configurable SMS and email alarms.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 77 x 25 x 22mm

WEIGHT: 40 g with battery

HEARTBEAT: Once per 24 h

TRANSMIT POWER: 25 mW (14 dBm)

CONNECTIVITY: Sigfox RC1

ANTENNA CLASS: Sigfox Class 0u

IP CLASS: 5X (indoor)

BATTERY: size AA 3.6V, replaceable

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

OPERATING TEMPERATURE: -5°C to +50°C

ACCURACY: 5 mm-20 mm

MOUNTING: Magnet, adhesive tape

CERTIFICATIONS: CE, Sigfox

