

IOTSU® S1 M01



Presence



PRODUCT DESCRIPTION

IOTSU® Motion is a small-size wireless motion detector that can sense human presence indoors. IOTSU Motion is a perfect solution for long-time monitoring of human presence and activity. The data and statistics can be viewed from the cloud.

IOTSU® uses a global Sigfox network connection. No external power supply or internet connection is required. Installation of this maintenance-free device is very straightforward. IOTSU® is easy to integrate into other systems and processes. The product is also available in an outdoor use version.

IOTSU® supports configurable SMS and email alarms. The device is easily integrated into the IOTSU® smart platform to effortlessly visualise, analyse and report the measurements. IOTSU® is also simple to integrate into other systems and processes.

In typical operating conditions with the default settings, IOTSU® can operate for several years on the same battery. Battery life is influenced by the level of activity in the motion sensor's field of view and by the transmit interval of the Sigfox interface. The default transmit interval is adjustable.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 77 x 25 x 22mm
without sensor or sealants

WEIGHT: 40 g with battery

SENSOR: PIR

TRANSMISSION CYCLE: Once per 30min

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

OPERATING TEMPERATURE: -5°C to +50°C

SENSING DISTANCE: 2-12m

MOUNTING: Magnet, adhesive tape

CERTIFICATIONS: CE, Sigfox



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