

## Motion



### PRODUCT DESCRIPTION

IOTSU® Motion is a wireless motion detector that can sense human presence indoors. The device has an integrated counting algorithm which it utilizes to provide visitor count statistics. It can also act as an alarm device. The operating mode and sensitivity level can be configured over the air.

Installation of this maintenance-free device is quick and easy. 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. The product is also available as a version for outdoor usage.

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

### 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:** 5m

**FIELD OF VIEW:** 90° x 90°

**MOUNTING:** Magnet, adhesive tape

**CERTIFICATIONS:** CE

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