

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 indoor usage.

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

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 35 x 35 x 90 mm
without sensor lens

WEIGHT: 92 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: 67

BATTERY: AA 3.6V, replaceable

OPERATING TEMPERATURE: -30°C to +50°C

SENSING DISTANCE: 2.2 m to 3.1 m

FIELD OF VIEW: 91° x 91°

MOUNTING: Magnet, adhesive tape, screws

CERTIFICATIONS: CE

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