

## Strips Presence for LoRaWAN



### Meet the ultra-slim occupancy sensor for LoRaWAN

Occupancy sensor

Ultra-thin (3mm/0.12in) design

Up to 10 year battery lifetime

Up to 10 km (6 miles) range

Easy installation



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#### Documentation and other resources

Visit the [Strips Presence Resource Center](#)

#### Use Cases

Visit the [Sensative IoT Use Case Library](#)



## Description

Strips Presence for LoRaWAN is an innovative **ultra-thin (3mm/0.117in) active IR occupancy sensor for smart offices and buildings**. Strips Presence monitors the desk occupancy rate by measuring objects and people within close range (configurable up to 50cm/19in). It can be mounted invisibly or highly discreetly and is very suitable for office applications such as hot-desking and similar services.

The discreet design and easy mounting with adhesive backing make it **the sensor of choice for architects and design-conscious office managers**.

Strips Presence can also be used for asset monitoring such as paintings and other valuables. You also have the possibility to use the included magnetic sensor to monitor open/close of doors, windows, or drawers.

Strips Presence complemented with [+Switch](#) can be used as a slider button, for example, [to order cleaning of a desk when needed](#). Strips Presence is part of the Strips LoRaWAN family of sensors that offer a **range of up to 10 km (6 miles), battery life of up to 10 years**, and a very simple process of mounting and inclusion.

## Features

### Default sensors

- Active IR occupancy sensor

### Configurable

- Magnet sensor

### Common features

- Sensor memory
- Reporting based on deviation
- Reporting based on movement
- Alarms
- Supports [+Switch](#)

### Benefits

- Suitable for indoor usage
- So thin (<3mm>

- Adhesive backing for quick and easy mounting
- Convenient, no maintenance, no changing or charging batteries (10 years)
- Long-range (10 km / 6 miles)
- Simple installation & mounting

### Specification

Product name	Strips Presence for LoRaWAN
<b>Units per package</b>	1 pcs
<b>Mounting method</b>	Adhesive mounting
<b>Dimensions</b>	Sensor: 195 x 15 x 3 mm (7.67 x 0.59 x 0.12 in) Magnet: 12 x 2 mm (0.47 x 0.08 in)
<b>Height sensor</b>	2.98 mm (0.117in)
<b>Features</b>	<ul style="list-style-type: none"> <li>• Desk occupancy sensor</li> <li>• Asset management sensor</li> </ul>
<b>Sensor</b>	Active IR-Sensor (measures distance up to 50 cm / 19 in from the sensor)
<b>Regions</b>	Europe (863-870 MHz) North America (902 - 928 MHz)
<b>Range</b>	Up to + 14 dBm output power Rx sensitivity -137 dBm Up to 10 km range (free line of sight)
<b>Operating conditions</b>	For indoor use -30°C to +60°C (-22°F to +140°F)
<b>Battery</b>	Built-in battery (LiMnO <sub>2</sub> )
<b>Battery life-time</b>	up to 10 years <a href="#">(find our Strips battery calculator here)</a>
<b>Device type</b>	Type A
<b>Supports</b>	LoRaWAN v1.0.3 <a href="#">+Switch</a>

**Battery Calculator**

[Go to the Strips for LoRaWAN Battery Calculator](#)

## Covid-19 use case

Ideal for busy office spaces and hot desking environments, the Sensitive desk occupancy sensor can be useful in creating [a COVID-secure workspace](#)