



Strips Presence for LoRaWAN

The ultra-slim occupancy sensor for LoRaWAN



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**.

- Active IR presence sensor
- Ultra-thin (3mm/0.12in) design
- Up to 10-year battery lifetime
- Up to 10 km (6 miles) range
- Easy installation



DESCRIPTION

STRIPS PRESENCE DESK OCCUPANCY SENSOR

Strips Presence for LoRaWAN is an ultra-thin (3mm) active IR occupancy sensor designed for smart offices and buildings. Its innovative design allows it to measure objects and people within close range (configurable up to 50 cm) to monitor desk occupancy rate. Mounting is almost invisible with high discretion, making it very suitable for office applications such as hot-desking and similar services.

Strips Presence is also used for asset monitoring, such as paintings and other valuables. Additionally, the included magnetic sensor can monitor open/close of doors, windows, or drawers.

When complemented with +Switch, Strips Presence can be used as a slider button to order cleaning a desk when needed. Strips Presence is part of the Strips LoRaWAN family of sensors that offer a range of up to 10 km, a battery life of up to 10 years, and a straightforward mounting and inclusion process.

BENEFITS:

- Invisible design (<3mm)
- No maintenance (10 years)
- Long-range (10 km)
- Simple installation & mounting
- Low-lifecycle cost (multi-sensor, multi-purpose)

IMAGE GALLERY



SPECIFICATION

Application	
Application	Desk occupancy monitoring, Asset management, Presence, Seat monitoring
Benefits	
Benefits	Invisible design (<3mm), No maintenance (10 years), Long-range (10 km), Simple installation & mounting, Low-lifecycle cost (multi-purpose multi-sensor)
In/Outdoor usage	Indoor
Features	
Sensor	Open/Close, Temperature, Presence
Firmware update over the air (FOTA)	No
Connectivity data	
Frequency	EU868 - Europe 863-870 MHz or US915 - US 902 - 928 MHz or AU915 - Australia 915 - 928 MHz or AS923-1 - Asia 902 - 928 MHz or KR920 - South Korea 902 - 928 MHz or JP920 - Japan or IN865 - India
Protocols / Connectivity	LoRaWAN
LoRaWAN version	V 1.0.4
LoRaWAN class	Class A
Antenna	Integrated
Sensor data	
Temperature accuracy	± 1 °C/ 1.8 °F @ 0-30 °C/32-86°F
Sensor type	Active IR, Magnetic contact
Power supply	
Powered by	Battery, Built-in battery (LiMnO2), 1,4 Wh (480 mA @ 3V), Non rechargeable battery
Operating Conditions	
Operating temperature (max)	+60°C
Operating temperature (min)	-20°C
IP Class	20
Mechanical data	
Width (mm)	15
Height (mm)	3
More information	
Manual URL	https://public.yggio.net/docs/strips/presence/
Battery calculator	https://sensative.com/sensors/strips-lora-sensors/sensative-strips-lora-battery-calculator/
Payload decoder	https://sensative.com/sensors/strips-lora-sensors/sensative-strips-lora-ms-resource-center/

Specifications are subject to change without prior notice in the interest of continuous product improvement. [Contact](#) your Sensative sales representative for the latest specifications or if you find an error in this product sheet.

PATENTED

Sensitive Strips are protected by one or more of the following patents:

Elongated wireless sensor assembly

Sweden: SE 537 509

Europe: 3053152

EP 3 670 811 B1

USA: 9,953,496

USA: 10,720,033

USA: 11,170,617

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