



Radio transmitter for  
**Passage reporting**

Ref: PIR-LAB-41NS

This Senlab M is a smart LoRaWAN™ radio device with a passive infrared sensor, enabling frequenting statistics reporting and passage detection and activity reporting.

The small form factor and discreet aesthetics of the Senlab M indoor version makes it well suited for an office or accommodation fitting.

Sensing Labs advanced sensors offer advanced functionalities such as:

- ✓ Datalogging (24 points / radio transmissions)
- ✓ “over the air” reconfiguration

**LoRaWAN™**



10 years \*  
(replaceable battery)



15 km \*



IP30  
(Indoor use)



Local or Public  
Network compliant

## Typical applications

Public sites frequenting statistics  
Usage-based cleaning services program

Technical specifications	
Physical dimensions	53 x 85 x 25 mm
Weight	75 gr
Operating temperature	0°C to +55°C
RF sensitivity	-137dBm
RF power	+14dBm (25mW)
Radio band	868 MHz
EMC Compliance	ETSI EN 301 489-1, ETSI EN 301 489-3, EN 61000-6-2
Radio Compliance	EN 300 220-1 V 2.4.1 (2012-05), EN 300 220-2 V 2.4.1 (2012-05)
Magnetic field exposure	EN 62479
Safety	IEC 60950-1

\*Depending on the operating conditions

Contact details