

Technical Specifications

Power supply	9 ... 28VDC or 2x 1.5V AA batteries
Power consumption	max. 175mW
Power loss	max. 175mW
Interface	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. Power 3.16mW
Ambient temperature	-20 ... 70°C / -4 ... 158°F (line powered) -20 ... 54°C / -4 ... 129°F (battery powered)
Humidity	max. 95% r.H. (non condensing)
Motion detection	passive infrared sensor
Motion detection range	8m / 26.25ft (at height of 3m / 9.84ft)
Recommended installation height	2.5 ... 3.5m / 8.2 ... 11.5ft
Installation height	max. 5m / 16.4ft
Detection angle vertical	110°
Detection angle horizontal	360°
Measuring range of brightness sensor	0 ... 188000lx
Safety rating	IP40

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Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com



V250320

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Motion Sensor Air

Part No: 100190 (White)
Part No: 100192 (Anthracite)

About the product

The Loxone Motion Sensor Air is used to detect motion and brightness for home and similar non safety critical applications.

Features

- Motion Detection
- Brightness Detection

Installation

Install the mounting ring on the desired installation place. Power up the device and pair it with your Miniserver in Loxone Config. To finish the installation attach the Loxone Motion Sensor on the mounting ring.



For additional information, declaration of conformity, visit www.loxone.com/help/motion-sensor-air

Connection

Wire cross-section	0.25 ... 0.8mm ² / AWG23 ... 18
Stripping length	7mm / 0.27"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

Dimensions	98x19mm / 3.86x0.75" (DxH) (without fresnel lens)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

Information

Contains FCC ID: COR-ZWIR4512AC1

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

