Technical Specifications

Power supply	6 ... 30VDC
Power consumption	typ. 0.246W
Power loss	max. 0.246W
Ambient Temperature	-25 ... 70°C / -13 … 158°F
Humidity	max. 95% r.H. (non condensing)
Movement detection	passive infrared sensor
Motion detection range	8m / 26.25ft (at 3m / 9.84ft height) 18m / 59.1ft (at 10m / 32.8ft height)
Recommended installation height	2.5 ... 3.5m / 8.2 ... 11.5ft
Installation height	max. 10m / 32.8 ft
Detection angle	horizontal: 360° / vertical: 110°
Ambient light sensor	0 ... 32000Lux
Acoustic Detection	60Hz ... 20kHz, mono
Safety rating	IP30
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.

LOXONE

Need Help?

loxone.com/support

Loxone UK
The Forum
Station Road
Theale, RG7 4RA
United Kingdom

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com

V210223

LOXONE

Presence Sensor Tree

Part No.: 100422 (White)
Part No.: 100423 (Anthracite)

About the product

The Loxone Presence Sensor is used to detect presence, motion and brightness for home and similar non safety critical applications.

Features

- Presence Detection
- Motion Detection
- Brightness Detection

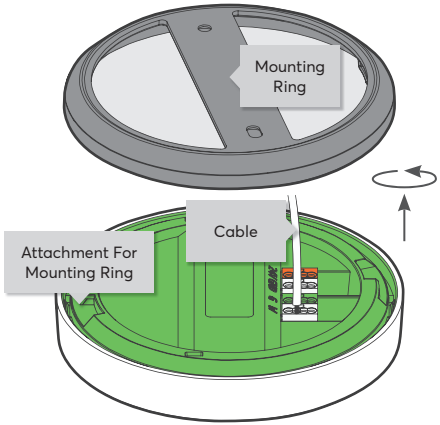
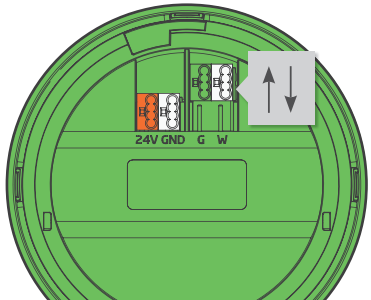
Installation

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 Presence Sensor on the mounting ring.

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

Connection

Wire cross-section	0.25 ... 0.8mm² / AWG23 ... 18
Stripped length	5mm / 0.2"
Temperature resistance	-40 … 105°C / -40 … 221°F

Installation

Screw length	plaster / insulation thickness + wall plug length + 2mm (mounting plate) + 3mm (screw diameter)
Screw type	countersunk, 3.0mm diameter or M3 thread
Number of screws	2 pieces