Technical Specifications

Power supply	9 … 28VDC
Power consumption	max. 115mW
Power loss	max. 115mW
Ambient temperature	-20 … 70°C / -4 … 158°F
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	IP30
Product 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

V250320

Motion Sensor Tree

Part No: 100223 (White)
Part No: 100224 (Anthracite)

About the product

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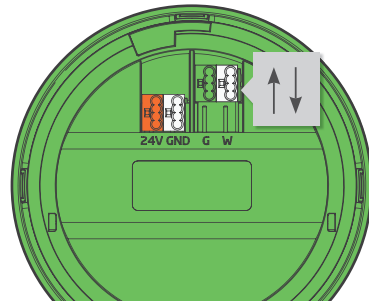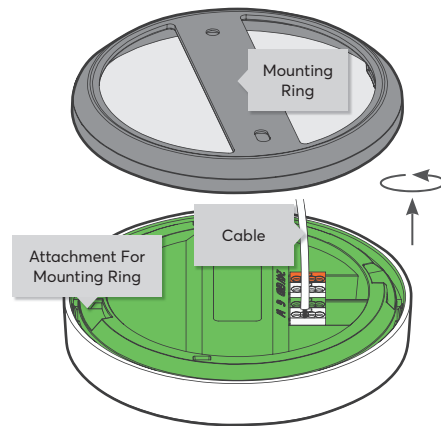
Features

- 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.

Connection

Wire cross-section	0.25 ... 0.8mm² / AWG23 ... AWG18
Stripping length	5mm / 0.2"
Temperature resistance	-40 … 105°C / -40 … 221°F
Orange / White	+ 24VDC / GND
Green / White	Loxone Tree

Mounting Ring

Cable

Attachment For Mounting Ring

24V GND G W

⚠ For additional information, declaration of confirmity, visit www.loxone.com/help/motion-sensor-tree