

# Microwave Multi-Sensor

The combined motion- and light-sensor convinces with a large detection range as well as with the small form factor. The sensor is certified for DALI-2 as well as fro D4i and can be used in an Office as well as warehouse/high-bay environment.



## Product Range

Product ID	Description
ZI-mms-da	Microwave Multi-Sensor

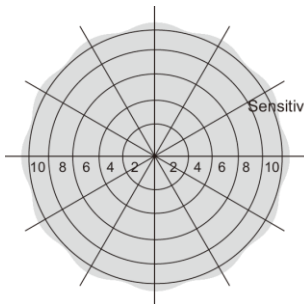
## Features

- Large detection range of 15m
- Motion and Light Sensor (DALI book 303/304)
- Certified under DALI-2 and D4i
- For indoor use in a temperature range from 0° C to +40° C
- Three occupancy state detected (empty room / people in room, no movement / people in room, movement)
- Suitable for wall and ceiling mounting
- Detection range (presence / motion) max 15m, oval detection pattern, considering the storage isle structure
- Inductive and resistive load up to 3A
- Configuration via Remote Control (optional accessory)

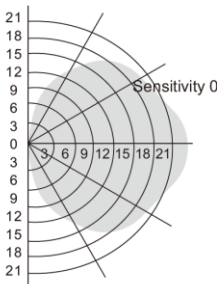
## Specifications

Sensors	Microwave Multi-Sensor
DALI Current	2mA
Detection Area	Max 15m, circular sensing pattern
Working Mode	Empty room / people in room, no movement / people in room, movement
Mounting	Wall or ceiling Mounting
Mounting height	Recommended height: 4 to 8 m, max 15m
Holding Time	Up to 42Min
Light sensor	Up to 1'000 lux
Operating Voltage	12/24/36V DC
Operating Temp	0°C to +40°C
Enclosure	ABS white, IP20
Physical Dim	Diameter: 83mm / Height: 21mm
Certifications	DALI 62386 cULus, CE, SAA, FCC, RED, RoHS

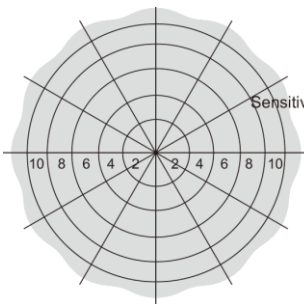
## Detection Range & Characteristic



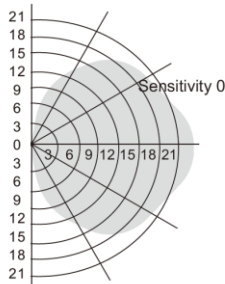
Ceiling mounted, 5m



Wall mounted, 5m



Ceiling mounted, 10m



Ceiling mounted, 10m