



Device type: **AOCD-260**

Outdoor Curtain Detector

The outdoor curtain detector will detect an intruder as soon as they cross the fence line of your property. This will minimize the likelihood that they will decide to enter further, and you will additionally gain time to react. Your BE WAVE system can also, in response to detecting movement, e.g. turn on all the lights in the garden. They can, for example, flash, which will certainly attract the attention of the neighbours.

- PIR and MW motion detector
- coverage area 10 m x 0,6 m, angle 6°
- digital motion detection algorithm for both sensors
- digital temperature compensation
- built-in temperature sensor – measuring range: -40°C ÷ +55°C
- LED indicator
- supervision of motion detection system
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- remote settings programming
- remote firmware update
- battery status control
- weatherproof enclosure – IP54 ingress protection



- operating temperature range from -40°C to +55°C
- option to mount **HOOD A** protective cover on the detector's enclosure
- tamper protection against enclosure opening and removal from mounting surface
- compliance with EN 50131 Grade 2 – for indoor applications
- angle-type bracket included
- can be installed with the use of dedicated brackets from **BRACKET E** set:
 - ❖ **BRACKET E-1 (GY)** – body for attaching the **BRACKET E-2A** inserts
 - ❖ **BRACKET E-2A (GY)** – insert for the mounting outdoor curtain detectors also on the **BRACKET A** or **BRACKET B** holder
 - ❖ **BRACKET E-3 (GY)** – 30 mm distance piece enabling the detector to be distanced from the wall or ceiling
 - ❖ **BRACKET E-4 (GY)** – 20 mm mounting base
 - ❖ **BRACKET E-6** – tamper sensor with NO/NC switch and 50 cm long cables

Operating frequency band	868.0 MHz ÷ 868.6 MHz
Battery	CR123A 3 V
Battery life expectancy	up to 2 years
Standby current consumption	70 µA
Low battery voltage threshold	2.75 V
Temperature measurement range	-40°C ÷ +55°C
Temperature measurement accuracy	±1°C
Microwave frequency	24.125 GHz
Detectable speed	0.3 ÷ 3 m/s
Warm-up period	45 s
Recommended installation height	2.4 m
Coverage area	10 m x 0.6 m, 6°
Complied with standards	EN 50131-1, EN 50130-4, EN 50130-5
Security grade according to EN 50131-2-4 (detector mounted directly to the wall)	Grade 2
Environmental class according to EN 50130-5	IIIa
Operating temperature range	-40°C ÷ +55°C
Maximum humidity	93±3%
IP code	IP54
Dimensions	44 x 105 x 40 mm
Weight	118 g

Compatible with

 wireless system

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