

Code: AOD-210

# WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR AOD-210 (Outdoor Motion Detector) ABAX/ABAX2 SATEL

Net: 147.31 EUR Gross: 147.31 EUR

Wireless motion detector, which is designed to detect the moving intruder within the system protected area. With a combination of PIR and MW detection was reached high immunity to false alarms. It is perfect to create surveillance system in small-size buildings, such as e.g.: kiosks, summer houses, boutiques, freestanding garages and workshops, and wherever conducting wire installation is difficult or impossible to perform.

The AOD-210 supports the other devices compatible with wireless ABAX/ABAX2 system.

Lithium battery to power the device ensures many years of work without having to replace it, so the system is as easy to get along in life as traditional wired solutions.

Suitable for both indoor and outdoor use.



## SPECIFICATION

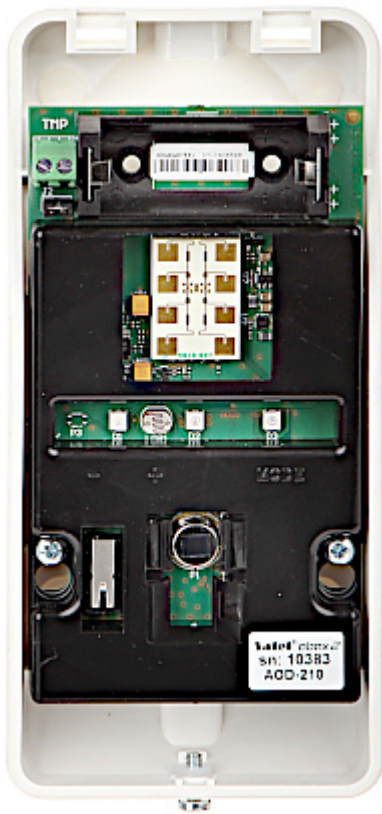
|   |   |
|---|---|
| Support:                                      | ABAX/ABAX2  |
| Frequency band:                               | 868 MHz ... 868.6 MHz   |
| Radio communication range (at open area):     | <ul style="list-style-type: none"><li>• ≤ 2000 m - ABAX2 @ ACU-220,</li><li>• ≤ 1600 m - ABAX2 @ ACU-280,</li><li>• ≤ 500 m - ABAX</li></ul>  |
| PIR detection range:                          | 16 m / 90 °   |
| Pet immunity:                                 | ≤ 20 kg   |
| Power supply:                                 | CR123A 3 V (included)   |
| Battery working time (in energy saving mode): | ≤ 2 years   |
| Target speed range:                           | 0.3 ... 3 m/s   |
| Recommended installation height:              | 2.4 m   |
| Protection class (Grade):                     | 2   |
| Main features:                                | <ul style="list-style-type: none"><li>• Passive Infra Red (PIR) and microwave (MW)</li><li>• Built-in twilight sensor which enables using the detector in automation systems</li><li>• Remote configuration</li><li>• Advanced power management</li><li>• Advanced temperature compensation</li><li>• With a combination of PIR and MW detection was reached high immunity to false alarms</li><li>• The ability to work in adverse weather conditions (rain, snow, fog, strong wind)</li><li>• PIR / MW detection sensitivity adjustment</li><li>• Creep zone control</li><li>• Tamper detection - opening the enclosure, removing from mounting surface</li></ul> |

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|                                |                  |
|--------------------------------|------------------|
| Operation temp:                | -40 °C ... 55 °C |
| Permissible relative humidity: | 93 ± 3 %         |
| Color:                         | White            |
| "Index of Protection":         | IP54             |
| Dimensions:                    | 65 x 138 x 58 mm |
| Weight:                        | 0.18 kg          |
| Manufacturer / Brand:          | SATEL            |
| Guarantee:                     | 2 years          |

## PRESENTATION

Internal view:

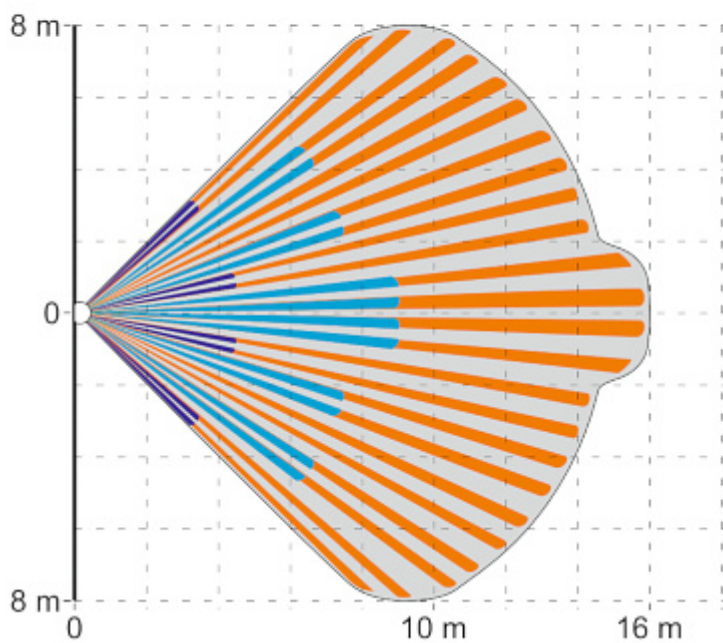


Mounting side view:





Detector range:



In the kit:



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**PACKAGE**

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|

