

Code: AOCD-260/IT

## WIRELESS DUAL CURTAIN DETECTOR MICROWAVE + PIR **AOCD-260/IT** ABAX/ABAX2 SATEL

The AOCD-260/IT detector is a Passive Infra Red and Microwave detector for outdoor applications. 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. It is designed to outdoor mount on the wall (for IP54 norm is recommended installing the device under a roof).

The AOCD-260/IT 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.



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| Application:                                  | Outdoor  |
| 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:                          | ~ 10 m / 6 °   |
| Power supply:                                 | CR123A 3 V   |
| Battery working time (in energy saving mode): | max. 2 years   |
| Target speed range:                           | 0.3 ... 3 m/s  |
| Recommended installation height:              | 2.4 m  |

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|--------------------------------|--|
| Main features:                 | <ul style="list-style-type: none"><li>• Passive Infra Red (PIR) and microwave (MW)</li><li>• Remote configuration</li><li>• Advanced power management</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>• "Index of Protection" IP54, It can be used outdoors, but under a roof</li><li>• PIR / MW detection sensitivity adjustment</li><li>• Tamper detection - opening the enclosure, removing from mounting surface</li></ul> |
| Operation temp:                | -40 °C ... 55 °C   |
| Permissible relative humidity: | 93 ± 3 %   |
| Color:                         | White  |
| Dimensions:                    | 105 x 44 x 40 mm   |
| Weight:                        | 0.08 kg  |
| Manufacturer / Brand:          | SATEL  |
| Guarantee:                     | 2 years  |