

Code: AOD-210-GY

## WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR **AOD-210-GY** ABAX/ABAX2 SATEL

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-GY 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.



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



# DATA SHEET

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