

Code: APMD-250

## WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR **APMD-250** 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 APMD-250 supports the other devices compatible with wireless 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.



Support:	ABAX/ABAX2
Frequency band:	868 MHz ... 868.6 MHz
Radio communication range (at open area):	max. 2000 m @ ABAX2 max. 500 m @ ABAX
PIR detection range:	15 m / 90 °
Power supply:	CR123A 3 V
Battery working time (in energy saving mode):	about 2 years
Target speed range:	0.3 ... 3 m/s
Recommended installation height:	2 m ... 2.4 m

Main features:	<ul style="list-style-type: none"> <li>• Passive Infra Red (PIR) and microwave (MW)</li> <li>• With a combination of PIR and MW detection was reached high immunity to false alarms</li> <li>• Advanced temperature compensation</li> <li>• Creep zone control</li> <li>• Advanced power management</li> <li>• PIR / MW detection sensitivity adjustment</li> <li>• Remote configuration</li> <li>• The LED to indicate violations in test mode, easy start-up and later maintenance of the system</li> <li>• Tamper detection - opening the enclosure, removing from mounting surface</li> <li>• Possibility of replacing the lens with curtain CT-CL or long-range LR-CL (available separately)</li> </ul>
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	93 ± 3 %
Weight:	0.1 kg
Dimensions:	137 x 62 x 42 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years