DATA SHEET

Code: APMD-150

## WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR APMD-150 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-150 supports the other devices copmpatible with wireless ABAX 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: | Satel ABAX |
| :---: | :---: |
| Frequency band: | 868 MHz ... 868.6 MHz |
| Radio communication range (at open area): | to 500 m |
| PIR detection range: | $15 \mathrm{~m} / 70^{\circ}$ |
| Power supply: | CR123A 3 V |
| Battery working time (in energy saving mode): | about 3 years |
| Target speed range: | $0.3 \ldots 3 \mathrm{~m} / \mathrm{s}$ |
| Recommended installation height: | 2.4 m |
| Main features: | - Passive Infra Red (PIR) and microwave (MW) <br> - Advanced power management <br> - With a combination of PIR and MW detection was reached high immunity to false alarms <br> - PIR / MW detection sensitivity adjustment <br> - Remote configuration <br> - The LED to indicate violations in test mode, easy start-up and later maintenance of the system <br> - Tamper detection - opening the enclosure, removing from mounting surface |
| Operation temp: | $-10{ }^{\circ} \mathrm{C} \ldots 5{ }^{\circ} \mathrm{C}$ |
| Permissible relative humidity: | $93 \pm 3 \%$ |
| Dimensions: | $136 \times 62 \times 49 \mathrm{~mm}$ |


| Weight: | 0.11 kg |
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| Manufacturer / Brand: | SATEL |
| Guarantee: | 2 years |

