APMD-150

WIRELESS DUAL TECHNOLOGY PIR+MICROWAVE DETECTOR

The APMD–150 wireless detector operates as part of the **ABAX** two–way wireless system. This device has a dual mechanism of detection: PIR sensor and microwave sensor. The dual technology design, digital motion detection algorithm and temperature compensation provide high immunity to false alarms and interference, even in areas where adverse or quickly varying conditions prevail, e.g. in the vicinity of fireplaces, in locations where drafts frequently occur, etc. Independent remote adjustment of both sensors is possible by using the **DLOADX** program. Battery status is controlled by the appropriate function. The detector has a tamper protection against opening and tearing off the mounting surface. The device is compatible with **INTEGRA 128–WRL** control panel, **ACU–120**, **ACU–270** and the older **ACU–100**, **ACU–250** controllers, as well as with **ARU–100** radio signal repeater. It meets the EN 50131–2–2 requirements for Grade 2 security.

The detector delivery set includes an adjustable mounting bracket, which allows a wide range of coverage area adjustment.

- PIR and MW based detection
- advanced power management
- high false alarm immunity
- independent PIR and microwave remote sensitivity adjustment
- remote configuration
- tamper protection against opening and removing from mounting surface

TECHNICAL DATA

Environmental class	II
Battery working time (in years)	Estimated 3 years
Detected target velocity	0,3...3 m/s
Enclosure dimensions	62 x 136 x 49 mm
Operating temperature range	-10...+55 °C
Recommended mounting height	2,4 m
Operating frequency range	868,0 ÷ 868,6 MHz
Weight	137 g
Radio communication range (in open area)	up to 500 m m
Battery	CR123A 3V

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.