MPD-300

WIRELESS MOTION DETECTOR FOR MICRA SYSTEM

Motion detector, whose function is to detect an intruder moving within the system protected area. Owing to its pet immunity, the MPD–300 can provide protection even if small animals, such as small dogs or cats, are moving in its coverage range at the time of supervision. A lithium battery used to power the device ensures many years of work without having to replace it, so the system is as easy to use as the traditional wired solutions.



Features:

- compatible with **MICRA** alarm module, **PERFECTA 16–WRL** and **PERFECTA 32–WRL** control panels as well as **VERSA–MCU** and **MTX–300** wireless system controllers,
- digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters,
- ability to change sensitivity to match optimum detector parameters to the protected space,
- optional operating mode with up to 15kg pet immunity, which allows protection of areas where there are pets,
- energy management system to enable many years of operation without having to replace the CR123A lithium battery,
- LED indicating violations in test mode, for easy start–up and subsequent maintenance of the system,
- detection of tamper, e.g. opening enclosure, ripping away from mounting surface

Application:
Protection of small–size buildings, such as kiosks, summer houses, boutiques, freestanding garages and workshops

Delivery set:
Detector, adjustable handle, back tamper unit, CR123A lithium battery, mounting elements, user manual

TECHNICAL DATA

Environmental class	II
Detected target velocity	0,3...3 m/s
Enclosure dimensions	63 x 96 x 49 mm
Operating temperature range	-10...+55 °C
Recommended mounting height	2,4 m
Standby mode current consumption	90 µA
Max. current consumption	20 mA
Weight	108 g
Maximum humidity	93 ±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Battery	CR123A 3V
Battery working time (energy save mode, in years)	Estimated 3 years

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