

Code: MPD-310

## WIRELESS PIR DETECTOR **MPD-310** SATEL

Wireless motion detector, which is designed to detect the moving intruder within the system protected area. 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 device is supported by: PERFECTA alarm control panels (WRL models), VERSA-MCU controller, MTX-300 controller, MICRA alarm module (firmware version 2.02 or later).

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 MICRA
Frequency range:	433.05 ... 434.79 MHz
Radio communication range (at open area):	<ul style="list-style-type: none"> <li>• ≤ 600 m @ PERFECTA</li> <li>• ≤ 500 m @ VERSA-MCU / MTX-300 / MICRA</li> <li>• ≤ 250 m @ MRU-300</li> </ul>
Detection angle / Detection range:	<ul style="list-style-type: none"> <li>• 92 ° / 18 m x 16.5 m - high sensitivity</li> <li>• 82 ° / 14 m x 11.5 m - normal sensitivity</li> </ul>
Pet immunity:	—
Power supply:	CR123A 3 V (included)
Battery lifetime:	~ 3 years
Recommended installation height:	2.4 m
Protection class (Grade):	Grade 2
Environment class:	II

Main features:	<ul style="list-style-type: none"> <li>• digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters</li> <li>• ability to change sensitivity to match optimum detector parameters to the protected space</li> <li>• Option to enable / disable approach zone control</li> <li>• LED diodes indicating the device operation status</li> <li>• Transmission encryption</li> <li>• Interchangeable Fresnel lenses</li> <li>• Tamper detection - opening the enclosure, removing from mounting surface</li> <li>• energy management system to enable many years of operation without having to replace the CR123A Lithium battery</li> </ul>
Operation temp:	-10 °C ... 55 °C
Dimensions:	62 x 137 x 42 mm
Weight:	0.12 kg
Manufacturer / Brand:	SATEL
Guarantee:	2 years