

Code: OPAL

## DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **OPAL** SATEL

Net: **77.74 EUR** Gross: **95.62 EUR**



Digital dual technology detector equipped with PIR and microwave detection.

### SPECIFICATION

Application:	Outdoor
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Recommended installation height:	2.4 m
Range:	max. 12 x 15 m
Detection angle:	100 °
Sensitivity adjustment:	16-step - Control using the keys
Alarm output:	NC
LED indication:	<ul style="list-style-type: none"><li>• 4 s Green - MW detector</li><li>• 2 s Red - Alarm signaling</li><li>• 4 s Yellow - PIR detector</li></ul>
Tamper output:	NC
Microwave frequency band:	24 GHz
Pet immunity:	≤ 20 kg
Antimask feature:	✓
Alarm time:	2 s
Maximal outputs load:	40 mA / 16 V DC
Digital temperature compensation:	✓
Protection class (Grade):	EN50131-2-2 Grade 2

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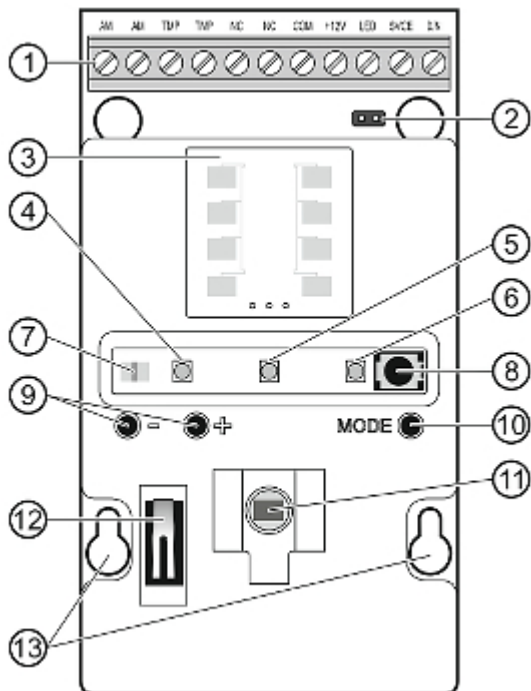
Environmental class EN 50130-5:	IIIa
Power supply:	12 V DC / 20 mA
Operation temp:	-40 °C ... 55 °C
Target speed range:	0.3 ... 3 m/s
Main features:	<ul style="list-style-type: none"> <li>• "Index of Protection" - IP54</li> <li>• EN 50130-4, EN50130-5, EN 50131-1, EN 50131-2-2</li> <li>• digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters</li> <li>• Immunity to environmental changes</li> <li>• Creep zone control</li> <li>• Tamper detection - opening the enclosure, removing from mounting surface</li> </ul>
Color:	White
Weight:	0.176 kg
Dimensions:	138 x 65 x 58 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years

## PRESENTATION

Internal view:



Description of particular elements of the device:



- 1. cable terminals
  - 2. LED indication settings
  - 3. MW detector
  - LED diodes
  - 4. green
  - 5. Red
  - 6. Yellow
  - 7. Twilight Sensor
  - 8. Inactive
  - 9. Manual configuration buttons
  - 10. Manual configuration buttons
  - 11. pyroelectric sensor
  - 12. tamper contact
  - 13. Mounting holes
- Mounting side view:

