

Code: OPAL-PLUS

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **OPAL-PLUS** SATEL

Net: **111.68 EUR** Gross: **111.68 EUR**

Digital dual technology detector equipped with PIR and microwave detection.
The OPT-1 remote controller support. (Attention: remote controller is available to buy as a separate item).



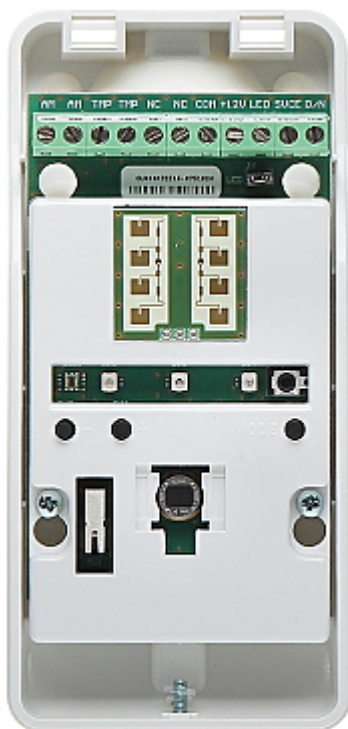
SPECIFICATION

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, Remote control
Alarm output:	NC
LED indication:	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector
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 - Relay output • 50 mA / 12 V DC - Day/night mode, OC
Digital temperature compensation:	✓

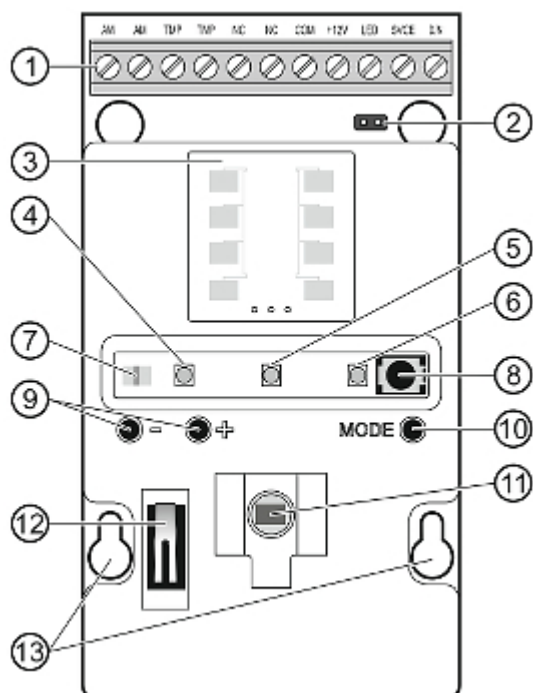
Protection class (Grade):	EN50131-2-2 Grade 2
Environmental class EN 50130-5:	IIa
Power supply:	12 V DC / 20 mA
Operation temp:	-40 °C ... 55 °C
Target speed range:	0.3 ... 3 m/s
Color:	White
Main features:	• "Index of Protection" - IP54 • EN 50130-4, EN50130-5, EN 50131-1, EN 50131-2-2 • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Immunity to environmental changes • Creep zone control • Tamper detection - opening the enclosure, removing from mounting surface • Twilight Sensor - Open Collector output (OC) • Remote management
Weight:	0.178 kg
Dimensions:	139 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. IR receiver
 9. Manual configuration buttons
 10. Manual configuration buttons
 11. pyroelectric sensor
 12. tamper contact
 13. Mounting holes
- Mounting side view:



PACKAGE

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Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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