

Code: OPAL-PLUS-GY

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

Net: **92.63 EUR** Gross: **113.93 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

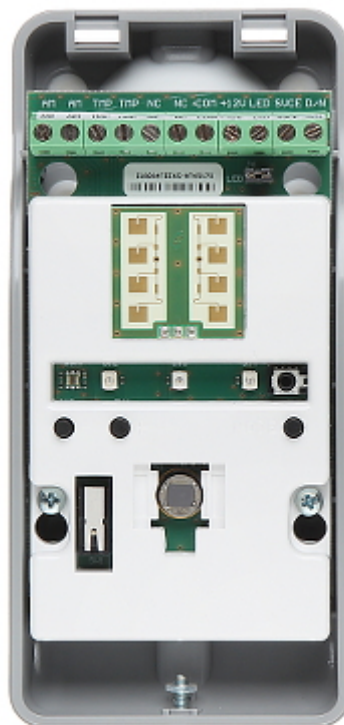
Application:	Outdoor
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Recommended installation height:	2.4 m
Range:	max. 12 x 15 m
Detection angle:	100 °
Sensitivity adjustment:	16-step - Control using the keys, Remote controller
Alarm output:	NC
LED indication:	<ul 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:	<ul style="list-style-type: none"><li>• 40 mA / 16 V DC - Relay output</li><li>• 50 mA / 12 V DC - Day/night mode, OC</li></ul>
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
Color:	Gray
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> <li>• Twilight Sensor - Open Collector output (OC)</li> <li>• Remote management</li> </ul>
Weight:	0.172 kg
Dimensions:	138 x 65 x 58 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years

## PRESENTATION

Internal view:



Mounting side view:



Description of particular elements of the device:

