

Code: OPAL

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

Digital dual technology detector equipped with PIR and microwave detection.



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"> • 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
Digital temperature compensation:	✓
Protection class (Grade):	EN50131-2-2 Grade 2
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">• "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
Color:	White
Weight:	0.176 kg
Dimensions:	138 x 65 x 58 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years