

Code: OPAL-PLUS

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

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).



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"> • 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:	<ul style="list-style-type: none"> • 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:	IIIa
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:	<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 • 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