

Code: SLIM-DUAL-LUNA-PET

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **SLIM-DUAL-LUNA-PET** SATEL

Digital dual motion detector with LED lighting function, resistant to animals up to 20 kilograms.



Application:	Indoor
Pyroelectric sensor:	quadruple
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Recommended installation height:	2.4 m
Range:	max. 12 x 13 m
Detection angle:	90 °
Sensitivity adjustment:	1 of 16 sensitivity levels can be set for each sensor
Alarm output:	NC, 2EOL / NC - Set with jumpers
Tamper output:	✓
LED indication:	Remote on/off of the LED indicator and choice of lighting color from 7 colors
Microwave frequency band:	24.125 GHz
Pet immunity:	≤ 20 kg

Antimask feature:	—
Alarm time:	2 s
Maximal outputs load:	• 40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC
Digital temperature compensation:	✓
Protection class (Grade):	EN 50131-2-4 Grade 2
Environmental class EN 50130-5:	II
Power supply:	12 V DC / 100 mA (max)
Operation temp:	-10 °C ... 55 °C
Target speed range:	0.3 ... 3 m/s
Color:	White
Main features:	• Lighting function implemented by means of LED diodes • Ability to configure settings using the OPT-1 remote control • Possibility of remote lighting control or lighting activation by motion • Supported norms : EN 50131-1, EN 50131-2-4, EN 50130-4, EN50130-5 • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Tamper detection - opening the enclosure, removing from mounting surface • Remote management • Built-in parametric resistors 2EOL: 2 x 1.1 kΩ / 2 x 4.7 kΩ / 2 x 5.6 kΩ
Weight:	0.1 kg
Dimensions:	137 x 62 x 42 mm
Manufacturer / Brand:	SATEL
Guarantee:	5 years