

Code: DM-525

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **DM-525** PARADOX

Digital dual technology detector equipped with PIR and microwave detection. The detector can also have the anti-masking function activated.



Application:	Indoor
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Range:	max. 12 x 15 m
Detection angle:	90 °
Sensitivity adjustment:	By potentiometer - Microwave (MW)
Alarm output:	NO/NC
Tamper output:	NC
LED indication:	• 0.5 s Green - MW detector • 0.5 s Yellow - PIR detector • 4 s Red - Alarm signaling • Blue - Masking of the lens detection
Microwave frequency band:	10.525 GHz
Recommended installation height:	2.1 ... 2.7 m
Pet immunity:	—

Antimask feature:	✓
Alarm time:	4 s
Maximal outputs load:	150 mA / 28 V DC
Digital temperature compensation:	✓
Power supply:	10 V ... 16 V DC / 30 mA
Target speed range:	0.2 ... 3.5 m/s
Main features:	• EN 55022, EN 60950, EN 50130-4 • 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 • Interchangeable Fresnel lenses • Test mode
Operation temp:	-20 °C ... 50 °C
Color:	White
Weight:	0.124 kg
Dimensions:	64 x 127 x 53 mm
Country of origin:	Canada
Manufacturer / Brand:	PARADOX
Guarantee:	2 years