

Code: DG-55/PLUS

## PIR DETECTOR **DG-55/PLUS** PARADOX

The DG-55/PLUS passive PIR detector designed to use indoors. The advanced signal analysis algorithms ensure stable operation and low level of false alarms.



Application:	Indoor
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR)
Range:	12 x 12 m
Detection angle:	110 °
Recommended installation height:	2.1 ... 2.7 m
Sensitivity adjustment:	—
Autodiagnosics:	—
Pet immunity:	—
Prealarm feature:	✓
Maximal outputs load:	28 V DC / 100 mA
Alarm outputs:	NC
Alarm time:	3 s
Target speed range:	0.2 ... 3.5 m/s

Digital temperature compensation:	✓
Power supply:	9 ... 16 V DC
Maximal current consumption:	15 mA
Main features:	<ul style="list-style-type: none"><li>• Interchangeable Fresnel lenses</li><li>• Tamper protections</li><li>• Patented detection analyzing (without signal analog processing)</li><li>• Auto Pulse Signal Processing</li><li>• Digital Shield algorithm reducing the number of false alarms</li><li>• Metal shield protecting from EMI, RFI signals</li><li>• Test mode</li><li>• EN 50131</li><li>• II Protection Class</li></ul>
Environment class:	class I
Operation temp:	-20 °C ... 50 °C
Color:	White
Weight:	0.096 kg
Dimensions:	74 x 101 x 56 mm
Manufacturer / Brand:	PARADOX
Guarantee:	2 years