

Code: DG-85

PIR DETECTOR **DG-85** PARADOX

Digital passive PIR detector, immune to pet weighing up to 40 kg. The advanced signal analysis algorithms ensure stable operation and low level of false alarms.



Application:	Outdoor
Pyroelectric sensor:	2 x Double
Sensor type:	Passive Infra Red (PIR)
Range:	11 x 11 m
Detection angle:	90 °
Recommended installation height:	2.1 m
Sensitivity adjustment:	✓
Autodiagnosics:	—
Pet immunity:	< 40 kg
Prealarm feature:	—
Maximal outputs load:	28 V DC / 100 mA
Alarm outputs:	NC
Alarm time:	5 s
Target speed range:	0.2 ... 3.5 m/s

Digital temperature compensation:	—
Power supply:	9 ... 16 V DC
Maximal current consumption:	40 mA
Main features:	<ul style="list-style-type: none">• Fresnel lens with UV filter• Tamper protections• Patented detection analyzing (without signal analog processing)• Auto Pulse Signal Processing• Digital Shield algorithm reducing the number of false alarms• Test mode• EN 50131-2-2• II Protection Class
Environment class:	Class IV
Operation temp:	-35 °C ... 50 °C
Color:	White / Silver
Weight:	0.218 kg
Dimensions:	82 x 177 x 72 mm
Country of origin:	Canada
Manufacturer / Brand:	PARADOX
Guarantee:	2 years