

DS-PDPG12P-EG2



- PIR Detection Range: 12m / 85.9°
- Glass Break Range: 8m / 120°
- Up to 30KG pet immunity
- Selectable EOL resistors
- 9-16 VDC wide voltage adaptation with polarity reverse connection protection



▪ Specification

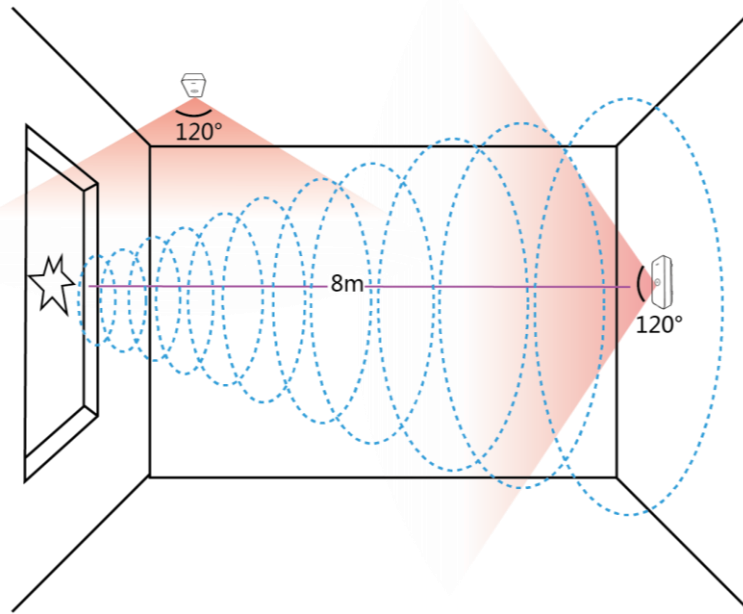
Detection Performance	
Detection Method	Passive Infrared,Acoustic Sensor
Detection Range	12 m
Detection Angle	85.9°
Detection Zones	52
Detectable Speed	0.3 ~ 2 m/s
Pet Immunity	30 Kg
White Light Filter	6500 lux
PIR Sensitivity	Auto, Pet
Glass Break Range	8 m
Glass Type	Float, Plate, Tampered, Wired, Laminated Leaded, Double Glazing
Glass Thickness	2.4 mm to 6.4 mm
Glass Break Sensitivity	Potentiometer Adjustment
Digital Temperature Compensation	Support
Glass Size	0.3 m x 0.3 m to 3 m x 3 m
Creep Zone Protection	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front
Interface	
Alarm Output	Normally Closed
LED Indicator	Green(PIR), Red(BG), Blue(alarm)
Transmission	
Transmission Method	Wired
Electrical Characteristics	
Power Consumption	36mA Max
Power Supply	9 to 16 VDC
Typical Voltage	12 VDC
General	
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension(W × H × D)	65.5 mm × 103 mm × 48.5 mm
Weight	98.5 g
Mounting Height	1.8 to 2.4 m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

▪ **Available Model**

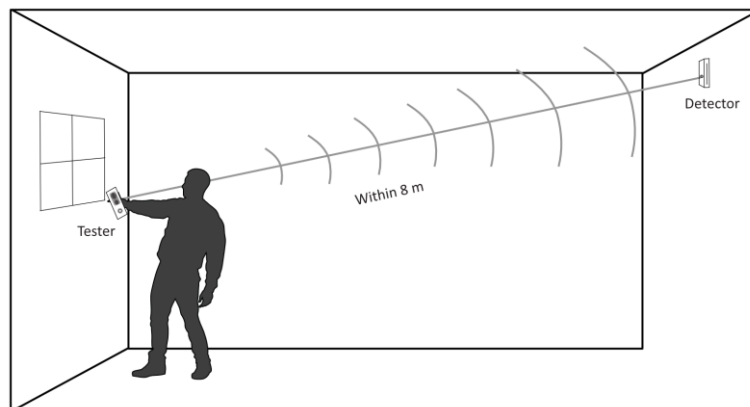
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▪ **Installation**

Choose the right location



Properly test the detector after installation



Note:

You should use the matching tester.

Warning:

1. Avoid mounting the detector on the same wall as the protected glass.
2. Avoid mounting the detector in rooms with noisy equipment (air compressors, power tools, bells, etc.)
3. Avoid mounting the detector in humid rooms (bathroom, etc.)
4. Avoid mounting the detector on the wall with strong vibration.

- Accessory
- Optional

DS-PDB-IN-Universal bracket
Internal universal bracket

