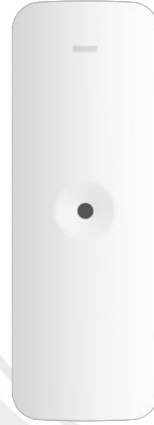


DS-PDBG8-EG2

- High quality Omni-directional microphone sensor
- Up to 8m/120° detection coverage
- Selectable EOL resistors (Alarm Resistance: 1K, 2K2, 4K7, 5K6, 6K8)
- 9-16 VDC wide voltage adaptation with polarity reverse connection protection

▪ Specification

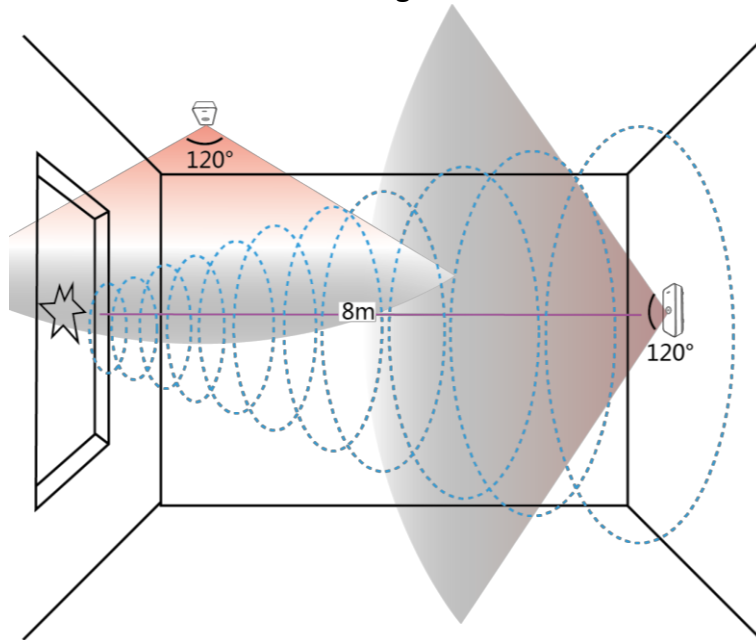
Detection Performance	
Detection Method	Acoustic Sensor
Detection Range	8 m
Detection Angle	120°
Glass Break Sensitivity	Potentiometer Adjustment
Glass Type	Float, Plate, Tampered, Wired, Laminated Leaded, Double Glazing
Glass Thickness	2.4 mm to 6.4 mm
Glass Size	0.3 m x 0.3 m to 3 m x 3 m
Feature	
Digital Processing	Support
Tamper Protection	Front
Interface	
Alarm Output	Normally Closed
LED Indicator	Red(High Frequency Trigger), Green(Low Frequency Trigger), Blue(Alarm)
Transmission	
Transmission Method	Wired
Electrical Characteristics	
Power Supply	9-16 VDC
Typical Voltage	12 V
Power Consumption	25 mA
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(WxHxD)	38.8 mm × 107 mm × 22.5 mm
Weight	49.5 g
Mounting Method	Wall, Ceiling
Application Scenario	Indoor

▪ Available Model

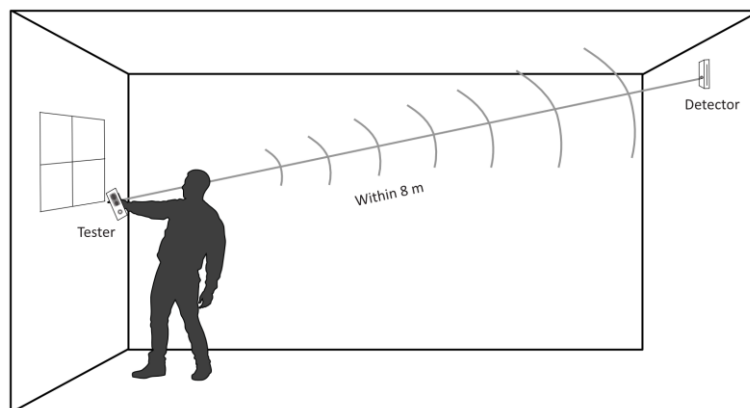
DS-PDBG8-EG2

▪ **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.