HIKVISION®
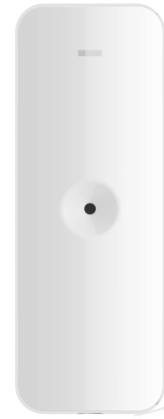
DS-PDBG8-EG2-WE

DS-PDBG8-EG2-WE is an Omni-directional wireless glass break detector embeded with high quality microphone sensor which provides reliable detection performance at all times

- High quality Omni-directional microphone sensor
- Fully remote configurable through App
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected
- Frequency hopping against jamming for reliable transmission

▪ Specification

Detection Performance	
Detection Method	Acoustic Sensor
Detection Range	8 m
Detection Angle	120°
Sensitivity	2 m, 4 m, 6 m, 8 m
Glass Type	Float, Plate, Tampered, Wired, Laminated Leaded,Double Glazing
Glass Thickness	2.4 mm to 6.4 mm
Glass Size	0.3 m × 0.3 m to 3 m × 3 m
Feature	
Digital Processing	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Interface	
Alarm Input	Normally Closed, Normally Open, Impulse Count
Power Switch	Power Up Enrolling
LED Indicator	Blue(Alarm)

Transmission	
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1.6 Km
Frequency Hopping	Support
Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics	
Power Supply	Battery Powered
Battery Type	CR123A × 2
Typical Voltage	3V
Standard Battery Life	5 years in work status (being triggered 20 times per day)
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 × 107.0 mm × 24.5 mm
Weight	83 g
Mounting Method	Wall, Ceiling
Application Scenario	Indoor

▪ Available Model

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