

## DS-PDBG8-EG2-WE

### Wireless BG Detector



DS-PDBG8-EG2-WE is an Omni-directional wireless glass break detector embedded 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

	Model	DS-PDBG8-EG2-WE
<b>Detection Performance</b>	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	2.4mm to 6.4mm
	Glass Size	0.3 m x 0.3 m to 3 m x 3 m
<b>Feature</b>	Digital Processing	Support
	Tamper Protection	Front, Rear
	Environment Temperature Indicator	Support
	Signal Strength Indicator	Support
<b>Interface</b>	Alarm Input	Normally Closed, Normally Open ,Impulse Count
	Power Switch	Power Up Enrolling
	LED Indicator	Blue(Alarm)
<b>Transmission</b>	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
<b>Electrical Characteristics</b>	Enrolling Method	Power up, Remote ID, QR Code
	Power Supply	Battery Powered
	Battery Type	CR123A × 2
	Typical Voltage	3 V
<b>General</b>	Standard Battery Life	5 Years
	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	83g
	Mounting Method	Wall, Ceiling
Application Scenario	Indoor	

## ▪ Available Model

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