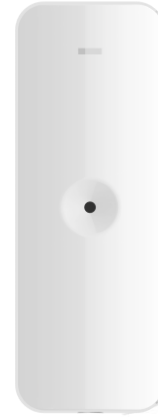


DS-PDBG8-EG2-WE

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
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	2.4mm to 6.4mm
	Glass Size	0.3 m x 0.3 m to 3 m x 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
Electrical Characteristics	Enrolling Method	Power up, Remote ID, QR Code
	Power Supply	Battery Powered
	Battery Type	CR123A × 2
	Typical Voltage	3 V
General	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

DS-PDBG8-EG2-WE



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