



## DS-PDBG8-EG2-WB Wireless BG Detector

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

## Key Features

- 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 8m **Detection Range Detection Angle** 120° Sensitivity 2m,4m,6m,8m Glass Type Float, Plate, Tampered, Wired, Laminated Leaded, Double Glazing **Glass Thickness** 2.4mm to 6.4mm Glass Size 0.3m × 0.3m to 3m × 3m Feature **Digital Processing** Support **Tamper Protection** Front, Rear **Environment Temperature** Support Indicator Signal Strength Indicator Support Interface Normally Closed, Normally Open, Impulse Count Alarm Input **Power Switch Power Up Enrolling** LED Indicator Blue(Alarm) Transmission **Transmission Technology Tri-X Wireless Transmission Method Two-Way RF Wireless Transmission Frequency** 433MHz **AES-128** Encryption **Transmission Security** Transmission Range(Free Space) 1Km **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 -10 °C to 55 °C (14 °F to 131 °F) **Operation Temperature** -20 °C to 60 °C (-4 °F to 140 °F) Storage Temperature **Operation Humidity** 10% to 90% Dimension(WxHxD) 38.8mm × 107.0mm × 24.5mm Weight 83g Mounting Method Wall,Ceiling **Application Scenario** Indoor

• Available Model

DS-PDBG8-EG2-WB





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