



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

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Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA T +1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T +91-22-28469900 sales@pramahikvision.com

Hikvision Canada T +1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T +39-0438-6902 info.it@hikvision.com Hikvision BrazIl

T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T +601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33(0)1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hlkvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com

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