

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

Distributed by

**HIKVISION****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

Hikvision 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