

## DS-PD1-BG9

### Break-Glass Detector

DS-PD1-BG9 break-glass detector is a device which can detect the case of glass breaking and upload the alarm data to security control panel. It collect the sound samples with high precision microphone, filter and amplify the high frequency signal, send the signal to microprocessor for analyzing, and output the result with output device. This device applies for banks, hotels, warehouses and families.



#### AVAILABLE MODEL

| Model      | Description          |
|------------|----------------------|
| DS-PD1-BG9 | Break-Glass Detector |

#### MAIN FEATURES

- Microprocessor
- Dual color LED indicator
- High/Low sensitivity optional
- Alarm-lock mode
- SMT production technology
- Anti-electromagnetic interference and anti-RF interference

#### SPECIFICATIONS

|                       |                                  |
|-----------------------|----------------------------------|
| Detection range       | High sensitivity: 9m             |
| Tamper switch         | NC, contact rating 28 VDC, 100mA |
| Relay output          | NC, contact rating 28 VDC, 80mA  |
| Indicator             | Dual-color LED indicator         |
| Operation voltage     | 9-16V DC                         |
| Quiescent current     | $\leq 15\text{mA}$ (12 V DC)     |
| Operating temperature | -10°C ~ +55°C                    |
| Dimension(L x W x H)  | 92.0 mm × 67.0 mm × 26.4mm       |
| Weight                | 100g                             |