

# DS-PDMCK-EG2-WB Wireless Magnet Shock Detector

It is a wireless opening detector that notifies of first signs of room intrusion through a door or window. Combined shock sensor can analysis shocks while ignoring background vibrations

- Magnetic contact combined with shock and tilt detection
- 2 wired inputs extension
- Fully remote configurable through App
- Multiple enrollment methods and easy installation design
- Frequency hopping against jamming for reliable transmission





## Specification

| Model                             |   | DS-PDMCK-EG2-WB  |
|-----------------------------------|---|--|
| Detection<br>Performance          | Detection<br>Method                     | Opening Contact, Shock Sensor                              |
|                                   | Detection Gap                           | 43mm Max   |
|                                   | Sensitivity                             | Shock Detection: High,Normal,Low Tilt Detection: Up to 25° |
| Feature                           | Digital<br>Processing                   | Support  |
|                                   | Tamper<br>Protection                    | Front,Rear   |
|                                   | Environment<br>Temperature<br>Indicator | Support  |
|                                   | Signal<br>Strength<br>Indicator         | Support  |
| Interface                         | Alarm Input                             | Normally Closed, Normally Open, Impulse Count              |
|                                   | Power Switch                            | Power Up Enrolling   |
|                                   | LED Indicator                           | Green(MC),Orange(tilt),Red(shock),Blue(alarm)              |
| Transmission                      | Transmission<br>Technology              | Tri-X Wireless   |
|                                   | Transmission<br>Method                  | Two-Way RF Wireless  |
|                                   | Transmission<br>Frequency               | 433MHz   |
|                                   | Transmission<br>Security                | AES-128 Encryption   |
|                                   | Transmission Range(Free Space)          | 1Km  |
|                                   | Frequency<br>Hopping                    | Support  |
|                                   | Enrolling<br>Method                     | Power up,Remote ID,QR Code                                 |
| Electrical<br>Characteristic<br>s | Power Supply                            | Battery Powered  |
|                                   | Battery Type                            | CR123A x 1   |
|                                   | Typical<br>Voltage                      | 3V   |
|                                   | Standard<br>Battery Life                | 3 Years  |
| General                           | Operation<br>Temperature                | -10 °C to 55 °C (14 °F to 131 °F)                          |



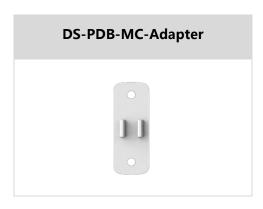
|  | Storage<br>Temperature  | -20 °C to 60 °C (-4 °F to 140 °F)                 |
|--|-------------------------|---|
|  | Operation<br>Humidity   | 10% to 90%  |
|  | Dimension(W<br>xHxD)    | 22.5mm × 103mm × 23.2mm<br>13mm × 34.4mm × 11.4mm |
|  | Weight                  | 60g   |
|  | Application<br>Scenario | Indoor  |

#### Available Model

DS-PDMCK-EG2-WB

### Accessory

### Optional





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