

## DS-PDMCK-EG2-WE

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

| Detection Performance             |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Detection Method                  | Opening contact, shock sensor                                   |
| Detection Gap                     | 43 mm Max                                                       |
| Sensitivity                       | Shock detection: High, normal, low<br>Tilt detection: Up to 25° |
| 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                     | Green(MC), Orange(tilt), Red(shock), 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                                                         |
| Enrolling Method                  | Power up, Remote ID, QR Code                                    |
| Electrical Characteristics        |                                                                 |
| Standard Battery Life             | Up to 3 years (standby time)                                    |
| Power Supply                      | Battery powered                                                 |
| Battery Type                      | CR123A x 1                                                      |
| Typical Voltage                   | 3V                                                              |
| General                           |                                                                 |
| 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)                  | 22.5 mm × 103 mm × 23.2 mm<br>13 mm × 34.4 mm × 11.4 mm         |
| Weight                            | 60g                                                             |
| Application Scenario              | Indoor                                                          |

## ▪ Available Model

DS-PDMCK-EG2-WE

## ▪ Accessory

### ▪ Optional

| DS-PDB-MC-Adapter                                                                 | DS-PDB-MC-Brown                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
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