

## DS-PDMC-EG2-WB

DS-PDMC-EG2-WB is a wireless opening detector that notifies of first signs of room intrusion by means of a broken door or window. It can be mounted on all types of doors including metal base and the onboard inputs will allow user to extend applications by wiring to different wired sensors.

- Slim design for an unobtrusive (unnoticeable) installation
- 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                                   |
| Detection Gap                     | 43mm Max                                          |
| 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            | 433MHz                                            |
| Transmission Security             | AES-128 Encryption                                |
| Transmission Range(Free Space)    | 1.2Km                                             |
| Frequency Hopping                 | Support                                           |
| Enrolling Method                  | Power up,Remote ID,QR Code                        |
| Electrical Characteristics        |                                                   |
| Standard Battery Life             | Up to 5 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)                  | 22.5mm × 103mm × 23.2mm<br>13mm × 34.4mm × 11.4mm |
| Weight                            | 59g                                               |
| Application Scenario              | Indoor                                            |

## ▪ Available Model

DS-PDMC-EG2-WB

▪ **Accessory**

▪ **Optional**

| DS-PDB-MC-Adapter                                                                 | DS-PDB-MC-Brown                                                                   | DS-PWA96-Kit-WB/<br>12V                                                            | DS-PDP-IN-CR123A<br>Indoor Detector<br>Battery                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
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