

DS-PDMC-EG2-WE Wireless Magnet Detector

DS-PDMC-EG2-WE 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.

▪ Key Features

- 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	868MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1.6Km
Frequency Hopping	Support
Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics	
Standard Battery Life	5 years in work status (being triggered 20 times per day)
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 13mm × 34.4mm × 11.4mm
Weight	59g
Application Scenario	Indoor

▪ Available Model

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▪ Accessory

▪ Optional

DS-PWA96-Kit-WE AX PRO Kit (868MHz)	DS-PDB-MC-Adapter	DS-PWA96-Kit2-WE	DS-PWA96-Kit-WB AX PRO Kit (433MHz)	DS-PDP-IN-CR123A Indoor Detector Battery
				
DS-PWA96-Kit1-WE				
				