

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

▪ Accessory

▪ Optional

DS-PDB-MC-Adapter



▪ Specification

Detection Performance	
Detection Method	Opening Contact, Shock Sensor
Detection Gap	43mm Max
Sensitivity	Shock Detection: High, Normal, Low 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	433MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1Km
Frequency Hopping	Support
Enrolling Method	Power up, Remote ID, QR Code
Electrical Characteristics	
Standard Battery Life	3 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	60g
Application Scenario	Indoor

▪ Available Model

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