

DS-PDMCS-EG2-WE

DS-PDMCS-EG2-WE is a wireless opening detector that notifies of first signs of room intrusion by means of a broken door or window, slim design specially used in window frames for vanishing installation.



- 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	52 mm Max
Feature	
Digital Processing	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Interface	
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 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	CR2450 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)	29 mm × 69 mm × 10 mm 14 mm × 69 mm × 10 mm
Weight	38 g
Mounting Method	Wall-mount (The device only supports wooden structure installation and cannot be installed on metal surface)
Application Scenario	Indoor

▪ Available Model

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▪ Accessory**▪ Optional**