

DS-PDMCS-EG2-WE Wireless Slim Magnet Detector

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.

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



Detection Gap

Table 1.

Axes of Operation	Event	Without Nominal Distance	With Nominal Distance 5 mm
		Distance in Air	Distance in Air
X+	Remove	20	20
	Approach	23	26
X-	Remove	12	14
	Approach	16	20
Y	Remove	42	37
	Approach	35	30
Z+	Remove	50	48
	Approach	43	42
Z-	Remove	52	52
	Approach	46	46

Available Model

DS-PDMCS-EG2-WE



Specification

DS-PDMCS-EG2-WE		
Technical characteristics	Reed switch	1
	Tamper protection	Front and back
	LED indicator	Alarm (blue)
Wireless technical characteristics	Wireless technology	Tri-X Wireless Technology
	Two-way wireless communication	Supported
	Transmission frequency	868 MHz
	RF range	1200 m (open space)
	Transmission encryption	AES-128 encryption
	Enrolling methods	Power up, remote ID and QR code
	Frequency hopping	Multichannel transmission
	Signal strength indicators	Supported
	Environment temperature indicator	Supported
Electrical and battery	Battery	CR2450 x 1 (included)
	Standard battery life	3 years
Environmental and operating features	Dimension (W × H × D)	29mm × 69mm × 10mm 14mm × 69mm × 10mm
	Weight	38 g
	Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Operating humidity	10% to 90%

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