HIKVISION

DS-PDMC-FG2-WA

Wireless Magnet Detector

Ouick Start Guide EN 50131-1:2006+A2:201 EN 50131-2-6:2008 EN 50131-5-3:2017 Security Grade(SG)2 ronmental Class(EC) I Certified by Telefication



1 APPEARANCE

1. Magnetic Stick 2. Positioning line 3. Indicator

4. Tamper Button 5. Power Switch 6. External Inputs 7. Battery

2 ENROLLMENT

3 TEST

Check if the installation position is properly. Magnet Detection Performance Table

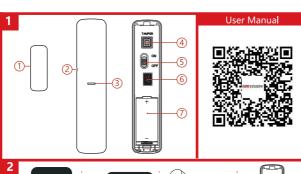
	Axes of Operation	Event	On non-ferromagnetic material surface	On ferromagnetic material surface
	X+	Break	11	10
		Make	10	8
	Х-	Break	11	10
		Make	10	9
	Υ	Break	28	15
		Make	24	12
	Z+	Break	31	22
		Make	27	20
	Z-	Break	45	15
		Make	42	13

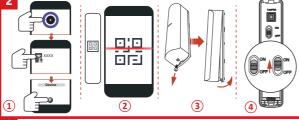
4 INSTALLATION

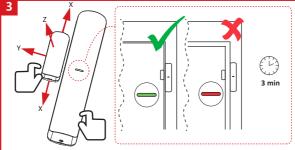
- I. Check signal strength and align the positioning line.
- a. with screw b. with sponge tape (non EN compliant)
- (optional)route the cable through cable hole if external inputs required.

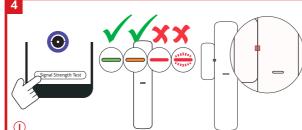
Scan the QR code for more information and operation help.

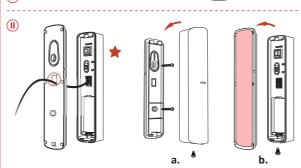
Specification				
Detection gap	According to the magnet detection performance table			
External inputs	2			
Tamper protection	Front & Back			
LED indicator	Blue (alarm)			
Operating temperature	-10 °C to 55 °C (14 °F to 131 °F) -10 °C to 40 °C (14 °F to 104 °F) Certified			
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)			
Operating humidity	10% to 90%			
Dimension (W × H × D)	Sensor: 22.5mm × 103mm × 23.2mm Magnetic Stick: 13mm × 34.4mm × 11.4mm			
Weight	59g			
Transmission frequency	915MHz			
RF range	1.6Km (open area)			
Battery	CR123A x 1 (included)			
Standard battery life	5 years			
Low Voltage Level	2.45 V			











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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (https://www.hikvision.com/).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see:

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see:www.recyclethis.info

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);

disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

-leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and -a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas

Chemical burning danger

Do not swallow the battery

Keep new and used batteries away from the children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Risk of explosion if the battery is replaced by an incorrect type.

Replacement of a battery with an incorrect type that can defeat a safeguard. Dispose of used batteries according to the instructions and local regulation.

If the battery compartment does not close securetyly, stop using the product and keep it away from children.

INSTALLATION CAUTION

The additional force shall be equal to three times the weight of the equipment but not less than 50N.

After the installation, the equipment, including any associated mounting plate, shall not be damaged

The equipment and its associated mounting means shall remain secure during the installation