

AJAX-DP-INDR-B

AJAX - DoorProtect Jeweller - Black Indoor Wireless Opening Detector

Product Overview

Ajax - DoorProtect Jeweller - Black Indoor Wireless opening detector, Up to 7 years Battery Life, Suitable for doors and Windows, Battery powered, Remote control & setup, 1948493-03-BL1



Specifications

Overview:

DoorProtect

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 a metal base.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Tampering alarm
- Security Grade
- Compliance
- Operates up to 7 years without battery replacement
- External contact is available for connecting third-party detectors
- Includes magnets of various sizes for installation on narrow frames and door frames

Features:**Principle of operation**

The device detects the door or window being opened by means of British-made hi-end reed switches on which the magnetic field acts. It can operate in the transmitter mode, sending a signal from the wired sensor to the hub.

The device consists of two modules - detector and magnet. The set includes two magnets: the big magnet is installed at a distance of up to 2 cm, and the small magnet up to 1 cm.

Installation and set up

Ready to operate straight out the box: the battery is already installed, therefore there is no need to disassemble the detector. With one click, it can be connected to the hub in the mobile application. It can be mounted on the SmartBracket in just a few minutes.

Specifications:

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Specifications

Product Code	AJAX-DP-INDR-B
Classification	Point magnetic and contact radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with all Ajax hubs, range extenders, ocBridge Plus, uartBridge
Sensing element	Reed switch
Alarm signal delivery time	0.15 s
Activation threshold	Small magnet - 1 cm
	Big magnet - 2 cm
Power supply	Battery: CR123A battery, 3 V
Battery life	Up to 7 years
Sensor resource	2,000,000 openings

Jeweller radio technology	Communication range with central unit - up to 1,200 m in an open space
	Two-way communication between devices
	Radio frequency bands:
	866.0 - 866.5 MHz
	868.0 - 868.6 MHz
	868.7 - 869.2 MHz
	905.0 - 926.5 MHz
	915.85 - 926.5 MHz
	921.0 - 922.0 MHz
	(depends on the region of sale)
	Self-adjusting RF output power - up to 20 mW
	Block encryption based on AES algorithm
	Detector polling period - 12-300 s
Temperature sensor	Available
Operating temperature range	From -10degC to +40degC
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud
	Jamming detection
	Tamper-resistant
Remote setting and testing	+
Dimensions	Diameter: 20 mm
	Height: 90 mm
Weight	29 g
Complete set	DoorProtect opening detector
	SmartBracket mounting panel
	Two magnets
	CR123A battery (pre-installed)
	External contact
	Installation set
	User's guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/AJAX-DP-INDR-B-AJAX-DoorProtect-Jeweller-Black-Buy-p-284624.php>

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