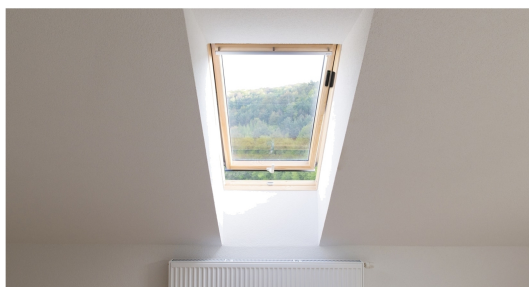
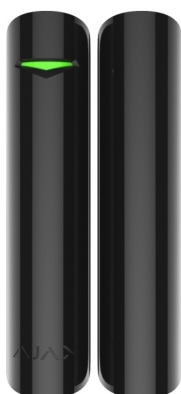


AJAX-DP-PLUS-INDR-B

Ajax - DoorProtect Plus Jeweller - Black Indoor opening detector with Shock and Tilt sensors

Product Overview

Ajax - DoorProtect Plus Jeweller - Black Indoor opening detector with Shock and Tilt sensors, Up to 5 years Battery Life, Battery powered, Adjustable Tilt angle for alarm triggering, 1948497-21-BL1



Specifications

Overview:

DoorProtect Plus

Wireless opening detector notifies of first signs of intrusion into the room through the door or window. It is installed even on roof windows which can be left open when leaving the house.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Tampering alarm
- Security Grade
- Compliance
- Operates up to 5 years without battery replacement
- Registers change in vertical slope angle, bangs and vibration
- External contact is available for connecting third-party detectors

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 protects even windows left open for ventilation. The accelerometer registers changes in vertical slope angle, bangs or vibration and sends an alarm to the hub.

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-PLUS-INDR-B
Compatibility	
Hubs	All Ajax hubs
Radio signal range extenders	All Ajax range extenders
Communication	
Jeweller communication technology	Proprietary wireless technology to transmit alarms and events.
	Features:
	Two-way communication.
	Advanced anti-sabotage.
	Block encryption featuring a dynamic key.
	Instant notifications.
	Remote configuration via the Ajax apps.

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Product Specification Sheet

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
Maximum effective radiated power (ERP)	up to 20 mW
Radio signal modulation	GFSK
Radio communication range	up to 1,200 m
	Between the detector and a hub (or radio signal range extender) in an open space.
	Calculate radio communication range at the facility
Encrypted communication	All the data stored and transmitted are protected by block encryption with a dynamic key.
Frequency hopping	To prevent radio interference and radio signal interception.
Detection	
Sensitive elements	1 x accelerometer
	1 x reed switch
	The magnet should be installed to the right of the detector.
Maximum number of openings	up to 2,000,000
	For each reed switch.
Additional detector connection	Third-party wired detector with the NC (normally closed) contact type.
Shock sensitivity	3 levels
	Adjusted by a PRO or user with admin rights in the Ajax app.
Option to ignore single shock	Adjusted by a PRO or user with admin rights in the Ajax app.
Tilt sensor activation threshold	from 5 degrees to 25 degrees
	Adjusted by a PRO or user with admin rights in the Ajax app.
Recommendations	
Recommendations	The magnet is mounted to the right of the detector. It can be placed horizontally.
	Do not install the detector with the LED indicator facing down, as this may cause it to fall and fail due to damage.
	Device is designed for indoor use only.
Anti-sabotage protection	
Tamper alarm	Notifications of attempts to tear off the detector from the surface or remove it from the mounting panel.
Protection against spoofing	Device authentication
Power supply	
Power supply	1 x CR123A battery
	Up to 5 years of battery life.

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Product Specification Sheet

Enclosure	
Dimensions	Ø 20 x 90 mm
Weight	29 g
Operating temperature range	from -10 degreesC to +40 degreesC
Operating humidity	up to 75%
Protection class	IP50
Colours	
Colours	Black
	White
Complete set	
Complete set	DoorProtect Plus Jeweller
	SmartBracket mounting panel
	CR123A battery (pre-installed)
	Big magnet
	Small magnet
	Terminal to connect a third-party detector
	Installation kit
	Quick Start 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-PLUS-INDR-B-Ajax-DoorProtect-Plus-Jeweller-Buy-p-284727.php>

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