

AJAX

DoorProtect

Wireless magnetic
opening detector



The DoorProtect from Ajax Systems, the most awarded wireless security system in Europe, is a Door Contact that detects a door/window being opened. Featuring two modules (detector & magnet) the set includes two magnets: the bigger magnet is installed at a distance of up to 2cm & the smaller magnet up to 1cm.

Simplicity is key, the DoorProtect is ready to operate straight out of the box: the battery is already installed, meaning there is no need to disassemble the detector. With just one click, it can be connected to the hub in the smartphone app & can be mounted on the SmartBracket in just a few minutes.

A required authentication means your system is prevented from forgery as well as including a tampering alarm, jamming detection and communication channels encryption.

- Protects Entrances from Break-Ins
- Sends Alarms to Your Smartphone
- Built-In Tampering Alarm
- Controlled Using a Mobile App
- Includes Various Magnets for Installation
- 7 Year Battery Life
- Easy & Quick Set Up
- Available in Black & White

Specification

Classification	Point magnetic and contact radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, 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 Power supply voltage: 3 V Battery life – up to 7 years
Jeweller radio technology	Communication range with central unit – up to 1,200 m in an open space Two-way communication between devices Operating frequencies – 868.0-868.6 MHz 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	+5°C to +40°C
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
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	DoorProtect opening detector SmartBracket mounting panel Two magnets CR123A battery (pre-installed) External contact Installation set User's guide