

AJAX

DoorProtect Plus

Wireless magnetic opening,
shock, and tilt detector



The DoorProtect Plus from Ajax Systems, the most awarded wireless security system in Europe, is a Door Contact with built-in Shock & Tilt Sensor.

The DoorProtect Plus differs from the standard DoorProtect as it can even protect windows that have been left open for ventilation. The built-in accelerometer registers changes in the vertical slope angle, bangs or vibration and then sends an alarm to the Ajax Hub.

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
- Reacts to Vibration & Impact
- Detects Inclination Angle
- Easy & Quick Set Up
- Available in Black & White

Specification

Classification	Combined point magnetic contact and vibration radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates only with Hub, Hub Plus and ReX
Sensing element	Reed switch, accelerometer
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 5 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 Plus opening detector SmartBracket mounting panel Two magnets CR123A battery (pre-installed) External contact Installation set User's guide