Ajax DoorProtect
Magnetic opening detector

Ajax DoorProtect helps to protect doors and windows across several floors of a house or office.

Engineering masterpiece
Its compact size and powerful magnet make Ajax DoorProtect the ideal detector to protect all types of doors and windows.

Maximum performance
Works up to 2,000 meters from Ajax Hub in open space or across several floors of a business center.
Allows for connection to a third-party opening detector.
Can be used with third-party security systems using the uartBridge and oobBridge Plus modules.

Protection from intruders and failure
Uses authentication to protect against fraud.
Tampering alarm.
Adjustable polling period from 12 seconds.
Jamming detection, frequency-hopping.
Uses an encrypted connection.

Tech specs
- Mounting: Surface-mounted.
- Distance to magnet: Up to 1 cm (0.4 in) (small magnet), up to 2 cm (0.8 in) (big magnet).
- Use: Indoor.
- Additional input to plug in the wire detectors: Available.
- Tampering alarm: Available.
- Radio signal power: 20 mW.
- Communication protocol: Jeweller (868.0-868.6 MHz).
- Maximum distance between detector and central unit: Up to 2,000 m (6562 ft) (in open area).
- Power supply: CR123A battery.
- Power supply voltage: 3 V.
- Battery life: Up to 7 years.
- Operating temperature range: From 0°C (+32°F) to +50°C (+122°F).
- Operating humidity: Up to 80%.
- Dimensions: 20x80 mm (0.78x3.15 in).

Smooth operation
Uses British-made reed switches that can be toggled more than 1,000,000 times without failure.
Two-way communication with Ajax Hub allows for periodic testing and customization.
Saves energy by regulating power consumption based on the distance from Ajax Hub.
Has a battery life of up to 7 years when pinging once per minute.

Simple professional-level installation
No need to disassemble the body when installing using SmartBracket mounts.
Uses powerful magnets that can be installed up to 2 cm from the main unit.
The quality of the connection and detection area can be tested remotely.
Connects to Ajax Hub with a single click.