



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 ocBridge 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



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

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: 20x90 mm (0.78x3.54 in)