



## 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)