



# DoorProtect

## Wireless magnetic opening detector

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




### Maximum Performance

- Works up to 1,200 meters from Ajax Hub in open space or across several floors of a business center
- Allows connection to a third-party opening detector




### Effortless 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

### Simple Installation

-  Connects to Ajax Hub with a single click
-  The quality of the connection and detection area can be tested remotely
-  No need to disassemble the body when installing using SmartBracket mounts

### Bulletproof Protection

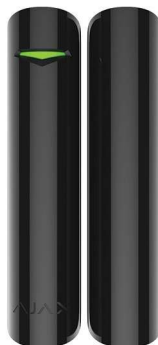
-  Authentication to prevent forgery
-  Jamming detection and communication channels encryption
-  Tampering alarm

## Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Distance to magnet:  
up to 1 cm (0.4 in) (small magnet),  
up to 2 cm (0.8 in) (big magnet)
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- 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)
- Weight: 29 g (without magnets)



Battery life is up to 7 years



## DoorProtect Plus

- ⊕ Built-in accelerometer reacts to vibration and impact
- ⊕ Detects inclination angle relative to the ground
- ⊕ Allows connection to a third-party detector
- ⊕ Battery life is up to 7 years