Ajax DoorProtect
Universal door and window opening detector

Thanks to miniature hi-end sensors and wireless communication, Ajax DoorProtect detectors can protect doors and windows on the several floors of the building.

Enhanced performance

o Can work at the considerable distance from Ajax Hub or a bridge: 2,000 meters of open space or several floors of a building

o Allows for connecting of an outside detector

o Can integrate with outside security systems through uartBridge or ocBridge/ocBridge Plus modules

Smooth operation

o Reliable hi-end UK-made reed switch can be toggled more than 1,000,000 times with no fails

o Detector maintains two-way communication with the Hub for testing and customization

o Is energy-efficient, as can adjust power depending on the distance to the Hub

o Battery life is up to 7 years with pings every minute

Engineering masterpiece

o Miniature size and powerful magnet enable Ajax DoorProtect detector to protect all types of doors and windows

Protection from failures and sabotage

o Authentication to protect from fraud

o The body is tamper proof

o Response from detectors is checked every 12-300 seconds (adjustable)

o Encrypted communication, identification and prevention of jamming

o Encrypted communication

Simple professional-level installation

o No need to disassemble the body when installing on SmartBracket mount

o The magnet is so powerful that it can be installed with a shift up to 2 cm from main unit

o Connection quality and detection area can be tested from a remote location

o Connects to Ajax Hub in one click with the help of QR-code

Tech specs

- Colours: White/Black
- Detector type: Wireless
- 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
- Tamper protection: Available
- Radio signal power: 20 mW
- Communication protocol: Jeweller (868 or 915 MHz depending on the country of distribution)
- Maximum distance between detector and central unit: up to 2000 m (6552 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)