



AJAX

Tech specs

DoorProtect

Classification Point magnetic and contact radio channel security detector

Type of detector Wireless

Installation method Indoors

Compatibility Operates with all Ajax Hubs and Range Extenders

Sensing element Reed switch

Alarm signal delivery time 0.15 s

Activation threshold Small magnet – 1 cm
Big magnet – 2 cm

Power supply Battery: CR123A battery, 3 V

Sensor resource 2,000,000 openings

Jeweller radio technology

Communication range with central unit – up to 1,200m in an open space
Two-way communication between devices

Radio frequency bands (depends on the region of sale):

866.0 – 866.5 MHz

868.0 – 868.6 MHz

868.7 – 869.2 MHz

905.0 – 926.5 MHz

915.85 – 926.5 MHz

921.0 – 922.0 MHz



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Self-adjusting RF output power – up to 20 mW
Block encryption based on AES algorithm
Detector polling period – 12–300 s

Temperature sensor Available

Operating temperature range From -10°C to +40°C

Permissible humidity Up to 75%

Anti-sabotage Protection against fraud
Jamming detection
Tamper-resistant

Remote setting and testing +

Dimensions Diameter: 20 mm
Height: 90 mm

Weight 29 g

Battery life Up to 7 years

Warranty Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.

Complete set DoorProtect opening detector
SmartBracket mounting panel
Two magnets
CR123A battery (pre-installed)
External contact
Installation set
User's guide