

Tech specs

Classification	Point magnetic and contact radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with all Ajax hubs, range extenders, ocBridge Plus, uartBridge
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
Battery life	Up to 7 years
Sensor resource	2,000,000 openings
Jeweller radio technology	Communication range with central unit — up to 1,200 m in an open space Two-way communication between devices Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Detector polling period — 12–300 s
Radio frequency bands:	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 (depends on the region of sale)
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
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