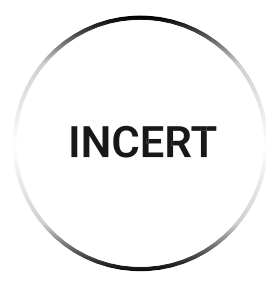


Superior DoorProtect Jeweller

Wireless reed-switch opening detector



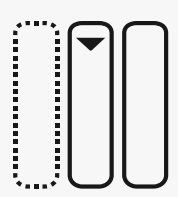
Guardian for doors, windows, and valuables

Superior DoorProtect Jeweller detects intrusion and burglary attempts, offering comprehensive coverage for doors, windows, skylights, and vaults. Equipped with two reed switches operating as opening sensors, the detector features protection against contact chatter. Two magnets of different sizes provide more mounting options. All in line with the Ajax user experience, ensuring quick and easy installation.

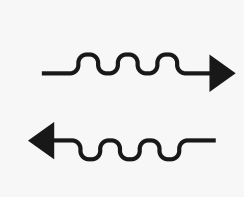
Ajax Superior products are available exclusively to accredited Ajax Systems partners for sales, installation, and maintenance, creating a protected, high-value revenue channel.



Built to stand out



Flexible installation with two reed switches and two magnets



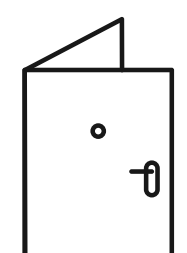
Secure two-way radio communication via the proprietary Superior Jeweller protocol¹



Up to 7 years of battery life with minimal impact of extreme temperatures

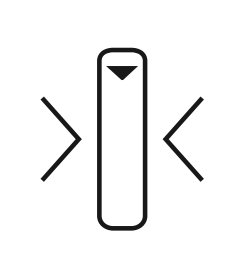


Fast installation and configuration via Ajax apps



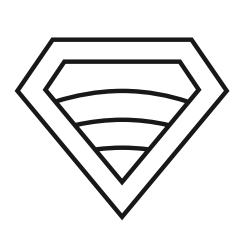
Reliable opening detection

- Two plastic-cased reed switches for more reliable opening detection compared to traditional glass versions
- Two magnets for flexible installation
- Protection against reed switch chatter to prevent false alarms



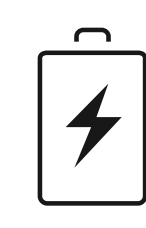
Additional features

- Terminal for connecting a third-party NC detector
- Chime² feature: Ajax sirens play a special sound when the door is opened



Superior Jeweller¹ communication technology

- Up to 1,200 m (3,900 ft) of radio communication range in open space³
- Two-way radio communication with enhanced encryption
- Device polling interval starting from 12 s
- Instant alarm and malfunction notifications



Long-lasting performance

- Up to 7 years of battery life
- Early low battery notifications
- High-quality battery from a trusted manufacturer
- Easy battery replacement within minutes

Sabotage resistance

- Tamper alarm on device detachment
- Device authentication against spoofing
- Holding screw for securing the detector and magnets to SmartBracket
- Enhanced frequency hopping for radio interference and jamming protection
- Connection loss detection⁴ within 36 s

Easy installation and setup

- Adding to the system via QR code
- SmartBracket mounting panel for installation without enclosure disassembly
- Remote control and configuration in mobile and desktop Ajax apps
- Installation kit with all necessary fasteners

Compliance with standards EN 50131 (Grade 2) PD 6662:2017 INCERT SSF NFA2P	Compatibility with hubs and range extenders For detailed information, scan the QR code or follow the link:  ajax.systems/tools/devices-compatibility/?models=DP.S.J	Communication with a hub or range extender Superior Jeweller¹ communication technology Frequency bands 865.0–868.0 MHz 868.0–868.6 MHz 868.7–869.2 MHz 869.4–869.65 MHz Communication range up to 1,200 m up to 3,900 ft In open space	Detection Sensitive element 2 × reed switch Terminal for connecting a third-party NC detector
Power supply Battery 1 × CR123A Battery life up to 7 years	Installation Operating temperature –10 °C to +40 °C 14 °F to 104 °F Operating humidity up to 75%	General Color white, black Detector dimensions 103 × 22 × 21 mm 4.06" × 0.87" × 0.83" Dimensions of the big magnet 103 × 22 × 21 mm 4.06" × 0.87" × 0.83" Dimensions of the small magnet 55 × 11 × 6 mm 2.17" × 0.43" × 0.24" Weight of the detector in white 37 g 1.31 oz Weight of the detector in black 34 g 1.20 oz	Complete set Superior DoorProtect Jeweller 1 × CR123A battery (pre-installed) Large magnet Small magnet SmartBracket with a holding screw Installation kit Quick start guide

¹ The detector must be produced from October 2026 onward and run firmware version 6.66.1.7 or later.

² The system must include a siren for the Chime feature to work.

³ Communication range depends on the [hub model](#).

⁴ If the system is set to operate at a 12-second polling interval and report a connection loss after three undelivered data packets.