

Superior DoorProtect Plus Jeweller

Wireless reed-switch opening detector
with shock and tilt sensors



BASELINE

DoorProtect Plus Jeweller

1 reed switch

SmartBracket mounting panel without a holding screw

Regular battery

Glossy enclosure

Available for all PROs

SUPERIOR

Superior DoorProtect Plus Jeweller

2 reed switches

SmartBracket mounting panel with a holding screw

Enhanced battery

Matte enclosure

Available only for accredited partners

This is the device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and administer Superior products.



Multiple opportunities in one device

- Two reed switches to detect doors or windows being opened
- Accelerometer to detect impacts, vibrations, and changes in the tilt angle



Additional features

- Connector for a third-party detector with NC (normally closed) contact
- Chime feature: Ajax sirens make a special sound when someone opens the door



Reliable detection

- Equipped with 2 reed switches and 2 magnets of different sizes
- Plastic reed switches: more durable than the glass ones
- Shock and tilt sensors are configured in the app



Jeweller communication technology

- Up to 1,200 m (3,900 ft) of radio communication in an open space
- Data is encrypted throughout the transmission process



Flawless autonomy

- Up to 5 years of battery life
- Low battery notifications
- Panasonic pre-installed battery



Sabotage resistance

- Tamper alarm
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket



Quick installation and setup

- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and replacement

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 INCERT SSF NFA2P</p>	<p>Compatibility with hubs and range extenders</p>  <p>For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=DP.SP.J</p>	<p>Communication with a hub or range extender</p> <p>Jeweller communication technology</p> <p>Frequency bands 868.0–868.6 MHz</p> <p>Communication range up to 1,200 m up to 3,900 ft In an open space</p>	<p>Detection</p> <p>Sensitive elements 2 × reed switch 1 × accelerometer</p> <p>Shock sensor sensitivity 3 levels Adjusted by PRO or user with admin rights in the Ajax app</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by PRO or user with admin rights in the Ajax app</p> <p>Third-party detector connection detector with the normally closed (NC) contact type</p>
<p>Power supply</p> <p>Battery 1 × CR123A</p> <p>Battery life up to 5 years</p>	<p>Installation</p> <p>Operating temperature range from -10°C to +40°C from 14°F to 104°F</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 103 × 22 × 21 mm 4.06" × 0.87" × 0.83"</p> <p>Weight 37 g 1.31 oz</p>	<p>Complete set</p> <p>Superior DoorProtect Plus Jeweller 2 magnets (small and big) 1 × CR123A battery (pre-installed) SmartBracket with a holding screw Installation kit Outside-mounted terminal clamp Quick start guide</p>



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-doorprotect-plus-jeweller

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport_Bot
- 🌐 ajax.systems