

# Superior DoorProtect Jeweller

Wireless reed-switch opening detector



BASELINE

## DoorProtect Jeweller

1 reed switch

SmartBracket mounting panel without holding screw

Regular battery

Glossy enclosure

Available for all PROs

SUPERIOR

## Superior DoorProtect Jeweller

2 reed switches

SmartBracket mounting panel with a holding screw

Enhanced battery

Matte enclosure

Available for accredited partners only

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

## Reliable detection

- Durable plastic reed switches
- Two reed switches for installing the magnet on the right or left side of the detector
- Flexible installation with magnets of two sizes



## 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
- Regular polling to display current device state



## Additional features

- Connector for a third-party detector with NC (normally closed) contact
- Chime feature: Ajax sirens signal when the door is being opened



## Flawless autonomy

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



## Sabotage resistance

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



## Quick installation and setup

- Pairing with the hub by scanning the QR code
- Remote control and configuration in Ajax apps
- SmartBracket mounting panel for installation without device disassembly

<p><b>Compliance with standards</b></p> <p>EN 50131-2-6 (Grade 2) PD 6662:2017 INCERT SSF NFA2P</p>	<p><b>Compatibility with hubs and range extenders</b></p>  <p>For detailed information, scan the QR code or follow the link: <a href="https://ajax.systems/tools/devices-compatibility/?models=DP.S.J">ajax.systems/tools/devices-compatibility/?models=DP.S.J</a></p>	<p><b>Communication with a hub or range extender</b></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><b>Detection</b></p> <p>Sensitive elements 2 × reed switch</p> <p>Input to connect third-party detector Wired detector with the normally closed (NC) contact type</p>
<p><b>Power supply</b></p> <p>Battery 1 × CR123A</p> <p>Battery life up to 5 years</p>	<p><b>Installation</b></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><b>Enclosure</b></p> <p>Color white, black</p> <p>Dimensions 103 × 22 × 21 mm 4.05" × 0.87" × 0.83"</p> <p>Weight 37 g 1.31 oz</p>	<p><b>Complete set</b></p> <p>Superior DoorProtect Jeweller 1 × CR123A battery (pre-installed) Big magnet Small magnet 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-jeweller/](https://ajax.systems/support/devices/superior-doorprotect-jeweller/)



support@ajax.systems



@AjaxSystemsSupport\_Bot



ajax.systems