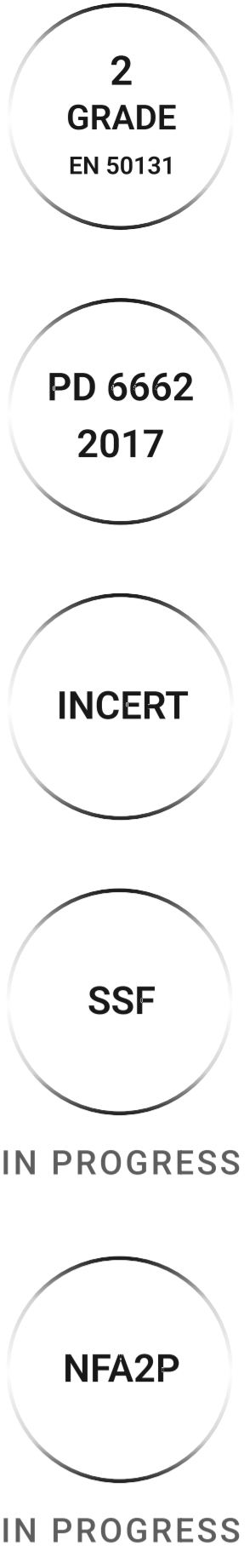




Superior product line

# DoorProtect S Jeweller

Wireless opening detector.



## What's new

Baseline <b>DoorProtect Jeweller</b>	Superior <b>DoorProtect S Jeweller</b>
1 reed switch	<b>2 reed switches</b>
SmartBracket mounting panel without holding screw	<b>SmartBracket mounting panel with holding screw</b>
Common battery	<b>Enhanced battery</b>
Glossy enclosure	<b>Matte enclosure</b>
Available for all PROs	<b>Available only for accredited partners</b>

This is the device of the **Superior product line**. Superior products are advanced versions of Jeweller devices. This product line is developed for projects. Only accredited Ajax Systems partners can sell, install, and administer Superior products.

### Reliable opening detection

- Plastic reed switches: more durable than the glass ones
- Installing magnet on both sides of DoorProtect S: on the right or left
- Equipped with two magnets: small and big

### Additional features

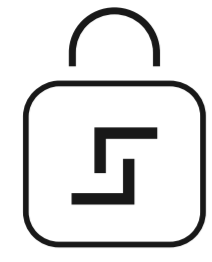
- Connector for a third-party detector with NC (normally closed) contact
- Chime function: Ajax sirens make a special sound when the door is opening

### Jeweller communication technology

- Up to 1,200 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses

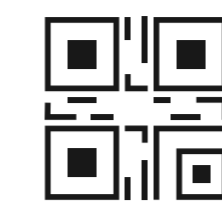
### Flawless autonomy

- 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

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

<p><b>Compliance with standards</b></p> <p>EN 50131-2-6 (Grade 2) PD 6662:2017 INCERT SSF (coming soon) NFA2P (coming soon)</p>	<p><b>Compatibility</b></p> <p><b>Hubs</b> Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX, ReX 2</p>	<p><b>Communication with control panel</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868,0 – 868,6 MHz</p> <p><b>Communication range</b> up to 1,200 m In an open space</p>	<p><b>Opening detection</b></p> <p><b>Sensitive elements</b> 2 × reed switch</p> <p><b>Sensors' resource</b> 2,000,000 openings</p> <p><b>Third-party detector connection</b> detector with the normally closed (NC) contact type</p>
<p><b>Power supply</b></p> <p><b>Battery</b> 1 × CR123A</p> <p><b>Battery life</b> up to 5 years</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from -10°C to +40°C</p> <p><b>Operating humidity</b> up to 75%</p> <p><b>Protection class</b> IP50</p>	<p><b>Enclosure</b></p> <p><b>Colour</b> white, black</p> <p><b>Dimensions</b> 103 × 22 × 21 mm</p> <p><b>Weight</b> 37 g</p>	<p><b>Complete set</b></p> <p>DoorProtect S Jeweller 2 magnets (small and big) 1 × CR123A battery (pre-installed) SmartBracket with 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/doorprotect-s/](https://ajax.systems/support/devices/doorprotect-s/)

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems