



Superior product line

DoorProtect S Plus Jeweller

Wireless opening detector with shock and tilt sensors.



What's new

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

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.



Multiple opportunities in one device

- 2 reed switches to detect the opening
- 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 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



Reliable detection

- Equipped with 2 reed switches and 2 magnets (small and big)
- Plastic reed switches: more durable than the glass ones
- Shock and tilt sensors are configured in the app



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>Compliance with standards</p> <p>EN 50131-2-6 (Grade 2) EN 50131-2-8 PD 6662:2017 INCERT SSF (coming soon) NFA2P (coming soon)</p>	<p>Compatibility</p> <p>Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p>Range extenders ReX, ReX 2</p>	<p>Communication with control panel</p> <p>Jeweller communication technology</p> <p>Frequency bands 868,0 – 868,6 MHz</p> <p>Communication range up to 1,200 m In an open space</p>	<p>Detection</p> <p>Sensitive elements 2 × reed switch 1 × accelerometer</p> <p>Sensors' resource 2,000,000 openings</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</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Colour white, black</p> <p>Dimensions 103 × 22 × 21 mm</p> <p>Weight 37 g</p>	<p>Complete set</p> <p>DoorProtect S Plus 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-plus/

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