

Superior product line

DoorProtect S Plus Jeweller

Wireless opening detector with shock and tilt sensors.

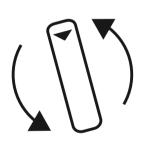




What's new

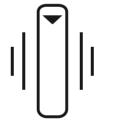
Baseline DoorProtect Plus Jeweller	Superior DoorProtect S Plus Jeweller	
1 reed switch	2 reed switches	
SmartBracket mounting panel without holding screw	SmartBracket mounting panel with holding screw	
Common battery	Enhanced battery	
Glossy enclosure	Matte enclosure	
Available for all PROs	Available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



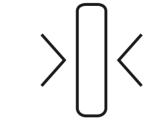
Additional features

- 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



- 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.

Compliance with standards	Compatibility	Communication with control panel	Detection
EN 50131-2-6 (Grade 2) EN 50131-2-8 PD 6662:2017 INCERT SSF (coming soon) NFA2P (coming soon)	Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G) Range extenders ReX, ReX 2	Jeweller communication technology Frequency bands 868,0 — 868,6 MHz Communication range up to 1,200 m In an open space	Sensitive elements 2 × reed switch 1 × accelerometer Sensors' resource 2,000,000 openings Shock sensor sensitivity 3 levels Adjusted by PRO or user with admin rights in the Ajax app Tilt sensor activation threshold from 5° to 25° Adjusted by PRO or user with admin rights in the Ajax app Third-party detector connection detector with the normally closed (NC) contact type
Power supply	Installation	Enclosure	Complete set
Battery 1 × CR123A Battery life up to 5 years	Operating temperature range from -10°C to +40°C Operating humidity up to 75% Protection class IP50	Colour white, black Dimensions 103 × 22 × 21 mm Weight 37 g	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



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/doorprotect-s-plus/



support@ajax.systems







ajax.systems