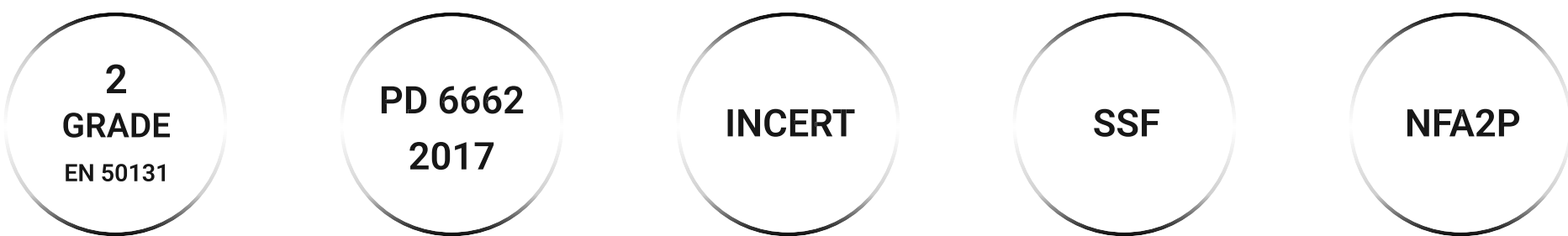


Superior DoorProtect Plus Jeweller

Wireless reed-switch opening detector
with shock and tilt sensors



BASELINE DoorProtect Plus Jeweller	SUPERIOR Superior DoorProtect Plus Jeweller
1 reed switch	2 reed switches
SmartBracket mounting panel without a holding screw	SmartBracket mounting panel with a holding screw
Regular 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. 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

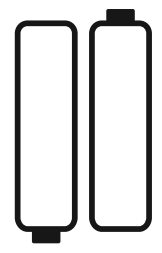
- Connector for a third-party detector with NC (normally closed) contact
- Chime feature: Ajax sirens make a special sound when someone opens the door

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

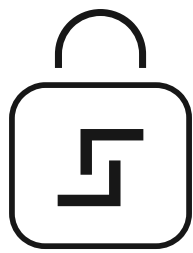
Jeweller communication technology

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



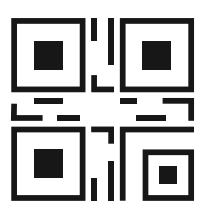
Flawless autonomy

- 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

Compliance with standards EN 50131 (Grade 2) PD 6662:2017 INCERT SSF NFA2P	Compatibility with hubs and range extenders  For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=DP.SP.J	Communication with a hub or range extender Jeweller communication technology Frequency bands 868.0–868.6 MHz Communication range up to 1,200 m up to 3,900 ft In an open space	Detection Sensitive elements 2 × reed switch 1 × accelerometer 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 Battery 1 × CR123A Battery life up to 5 years	Installation Operating temperature range from −10°C to +40°C from 14°F to 104°F Operating humidity up to 75% Protection class IP50	Enclosure Color white, black Dimensions 103 × 22 × 21 mm 4.06" × 0.87" × 0.83" Weight 37 g 1.31 oz	Complete set 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



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