



Superior DoorProtect Jeweller

Wireless reed-switch opening detector

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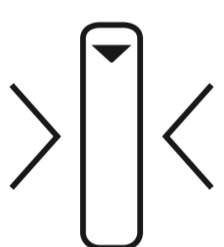
GRADE

EN 50131
- PD 6662

2017
- INCERT
- SSF
- NFA2P

<div>BASELINE</div> <div>DoorProtect Jeweller</div>	<div>SUPERIOR</div> <div>Superior DoorProtect Jeweller</div>
1 reed switch	2 reed switches
SmartBracket mounting panel without holding screw	SmartBracket mounting panel with a holding screw
Regular battery	Enhanced battery
Glossy enclosure	Matte enclosure
Available for all PROs	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.



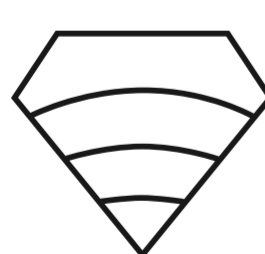
Reliable detection

- 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



Additional features

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



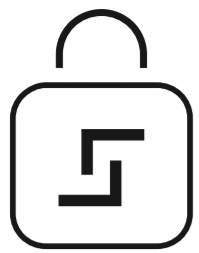
Jeweller communication technology

- 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



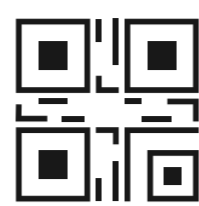
Flawless autonomy

- 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

Compliance with standards EN 50131-2-6 (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.S.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 Input to connect third-party detector Wired 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 4.05" × 0.87" × 0.83" Weight 37 g 1.31 oz	Complete set 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



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-doorprotect-jeweller/



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