# $\lambda J \lambda X$

Superior product line

#### **DoorProtect S** Jeweller

Wireless opening detector.



What's new

| Baseline<br>DoorProtect Jeweller                  | Superior<br>DoorProtect S 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.

## **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





#### $\bigtriangledown$ communication technology

- Radio communication at a distance of up to 1,200 m in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display the current statuses of the devices

- Up to 5 years of battery life
- Low battery notifications
- Panasonic pre-installed battery

#### Quick installation and setup

- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and replacement

| Intended certifications                      | Compatibility   | Communication with control panel  | Detection  |
|--|---|-----------------------------------|--|
| EN 50131 (Grade 2)<br>PD 6662:2017<br>INCERT | Hubs<br>Hub Plus, Hub 2 (2G), Hub 2 (4G),<br>Hub 2 Plus, Hub Hybrid (2G), | Jeweller communication technology | Sensitive elements<br>2 × reed switch                          |
| NFA2P  | Hub Hybrid (4G)   | Frequency bands                   | Sensors' resource  |
| SSF  |   | 868,0 — 868,6 MHz                 | 2,000,000 openings   |
|  | Range extenders   |                                   |  |
|  | ReX, ReX 2  | Communication range               | Third-party detector connection                                |
|  |   | up to 1,200 m                     | detector with the normally closed                              |
|  |   | In an open space                  | (NC) contact type  |
| Power supply                                 | Installation  | Enclosure                         | Complete set   |
| Battery                                      | Operating temperature range   | Colour                            | DoorProtect S Jeweller   |
| 1 × CR123A                                   | from -10°C to +40°C   | white, black                      | 2 magnets (small and big)<br>1 × CR123A battery (pre-installed |
| Battery life                                 | Operating humidity  | Dimensions                        | SmartBracket with holding screw                                |
| up to 5 years                                | up to 75%   | 103 × 22 × 21 mm                  | Installation kit   |
|  |   |                                   | Outside-mounted terminal clamp                                 |
| Manufacturer                                 | Protection class  | Weight                            | Quick start guide  |
| Panasonic                                    | IP50  | 37 g                              |  |



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

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

support@ajax.systems

- @AjaxSystemsSupport\_Bot
- ajax.systems