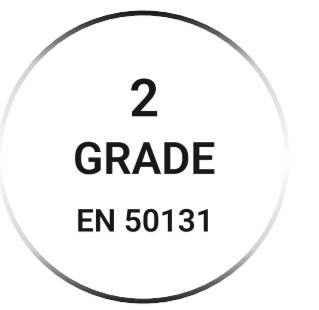
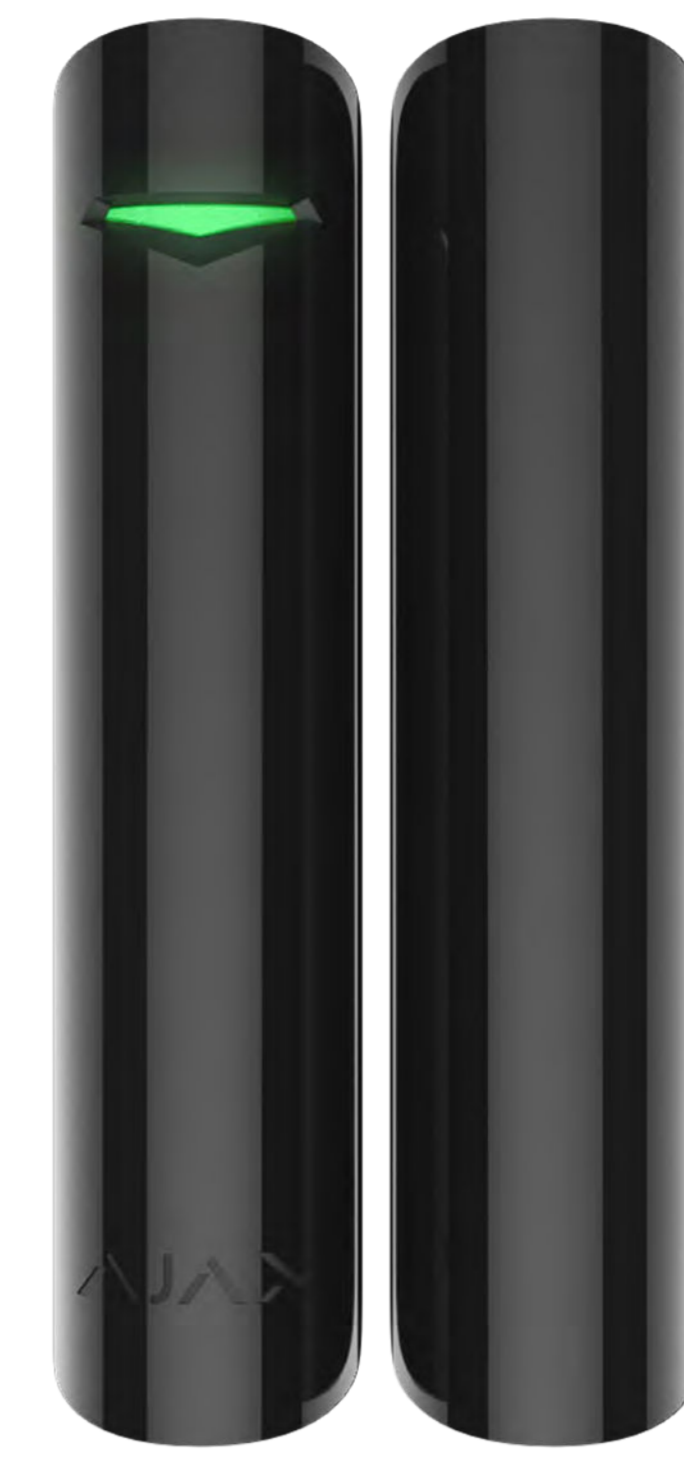


Baseline product line

# DoorProtect Jeweller

Wireless opening detector.



## >< Reliable opening detection

- The reed switch with a resource of 2,000,000 openings
- Protected against reed switch chattering
- Equipped with two magnets: small and big

## 📶 Jeweller communication technology

- Up to 1,200 m of radio communication in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display current device statuses

## 📱 Quick installation and setup

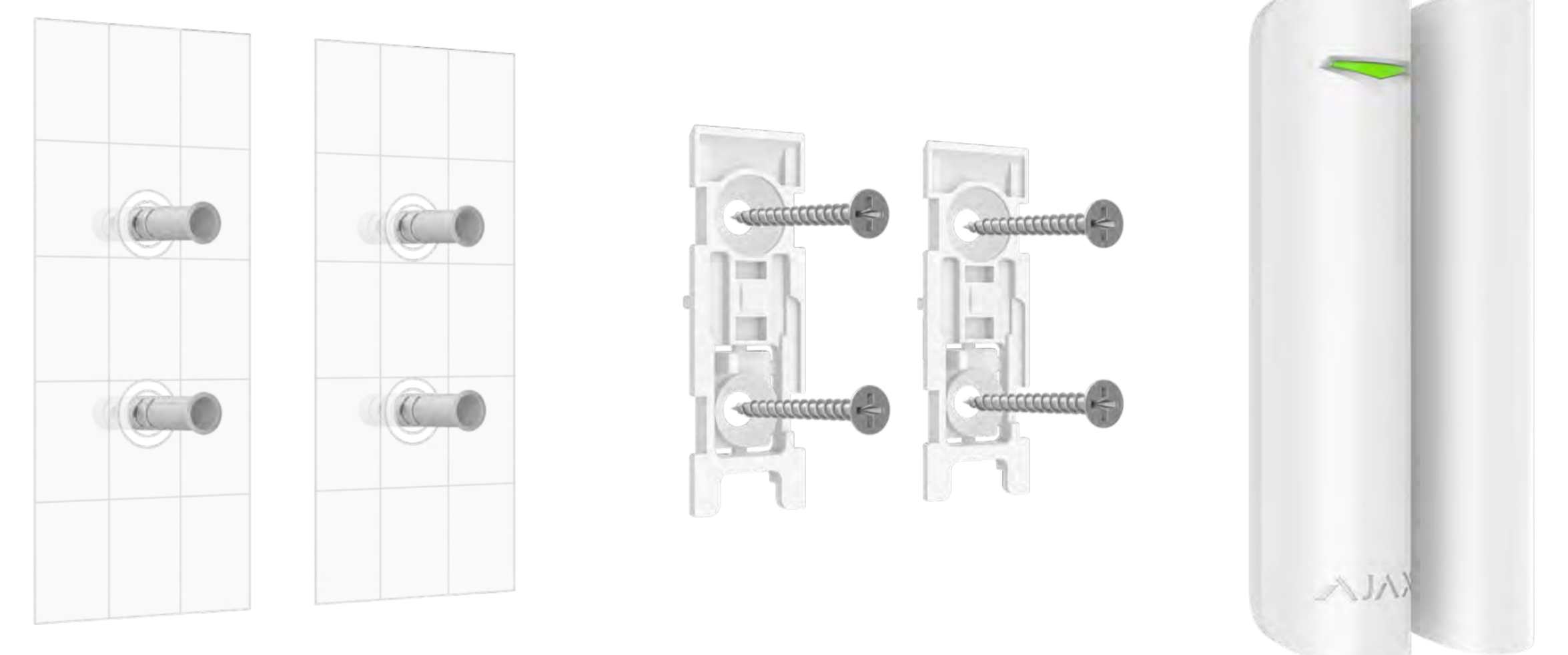
- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and maintenance

## 🔊 Additional features

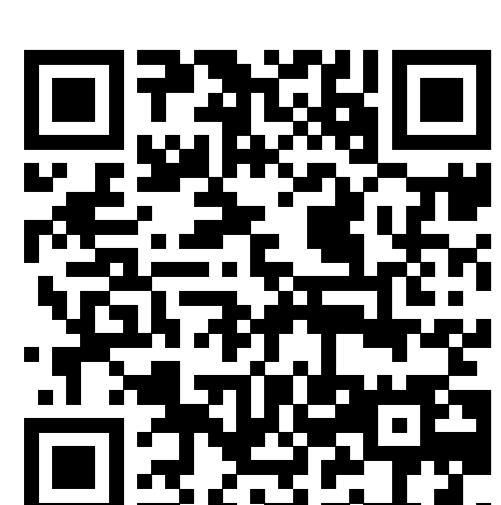
- Additional NC input for connecting a third-party detector
- Chime feature: Ajax sirens make a special sound when the door is opening

## 🔋 Flawless autonomy




- Up to 7 years of operation
- Pre-installed battery
- Low battery warning



<p><b>Compliance</b></p> <p>EN 50131 (Grade 2) [PD 6662:2017] UL634, ULC/ORD-C634</p>	<p><b>Compatibility</b></p> <p><b>Hubs</b> Hub (2G) Jeweller, Hub (4G) Jeweller, Hub Plus Jeweller, Hub 2 (2G) Jeweller, Hub 2 (4G) Jeweller, Hub 2 Plus Jeweller, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX, ReX 2</p>	<p><b>Communication with control panel</b></p> <p>Jeweller communication technology</p> <p><b>Frequency bands</b> 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the region of sales.</p> <p><b>Jeweller communication range</b> up to 1,200 m In an open space.</p>	<p><b>Opening detection</b></p> <p>Sensitive element 1 reed switch</p> <p>Third-party detector connection wired detector with the normally closed (NC) contact type</p>
<p><b>Power supply</b></p> <p><b>Battery</b> 1 × CR123A Pre-installed.</p> <p><b>Battery life</b> up to 7 years</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from -10°C to +40°C</p> <p><b>Operating humidity</b> up to 75%</p> <p><b>Protection class</b> IP50</p>	<p><b>Enclosure</b></p> <p><b>Colour</b> white black</p> <p><b>Dimensions</b> Ø 20 × 90 mm</p> <p><b>Weight</b> 29 g</p>	<p><b>Complete set</b></p> <p>DoorProtect Jeweller 2 magnets (small and big) 1 CR123A battery (pre-installed) SmartBracket mounting panel Installation kit 2-wire connector for third-party NC detector Quick start guide</p>



For detailed information, scan the QR code or follow the link:  
[support.ajax.systems/manuals/doorprotect/](https://support.ajax.systems/manuals/doorprotect/)

-  support@ajax.systems
-  @AjaxSystemsSupport\_Bot
-  ajax.systems