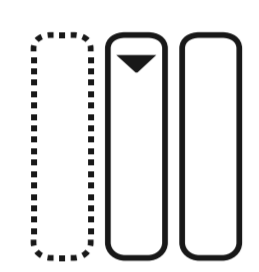
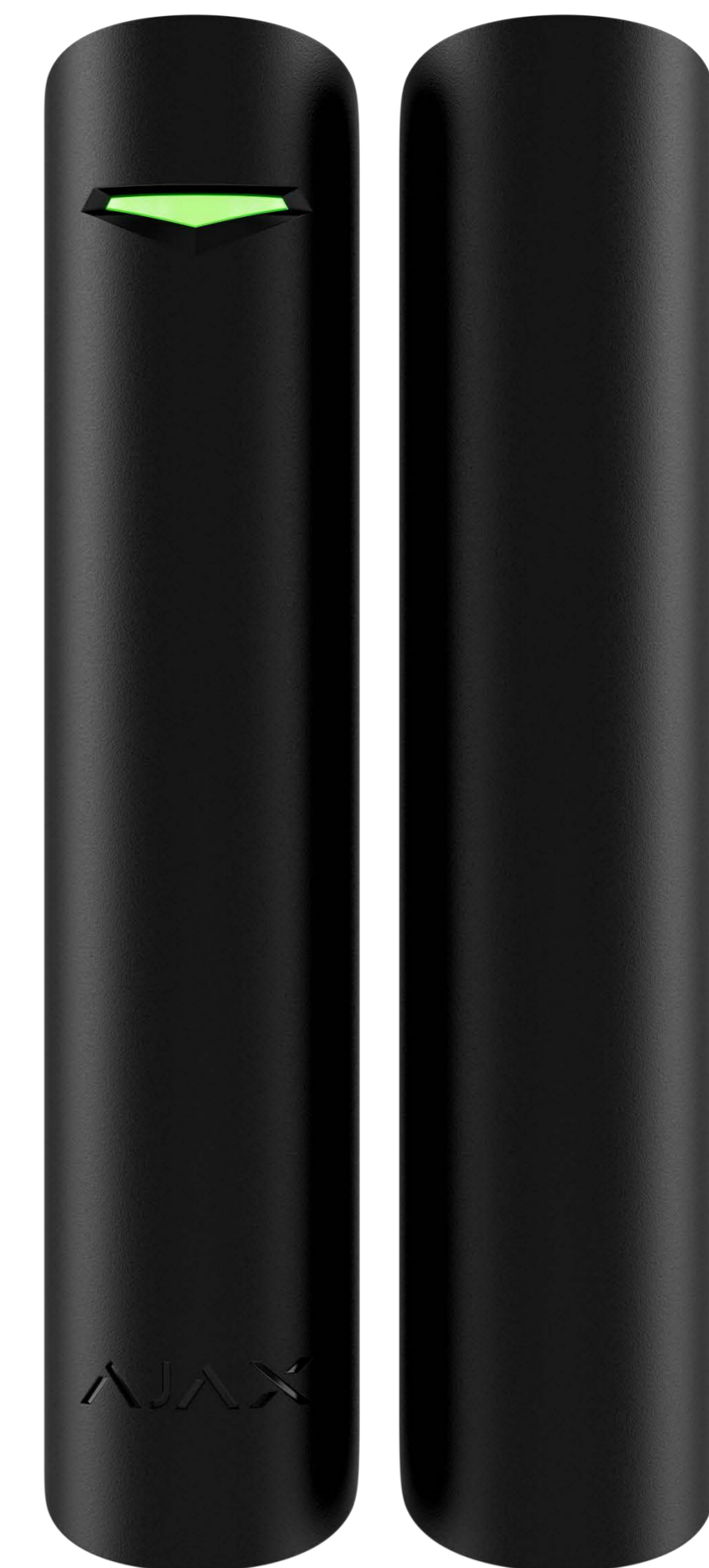


# DoorProtect Plus U Jeweller

Wireless reed-switch opening detector  
with shock and tilt sensors



## Reliable detection

- Two reed switches to detect doors or windows being opened
- Accelerometer to detect impact, vibration, and tilt angle changes
- Configurable sensitivity for shock and tilt sensors



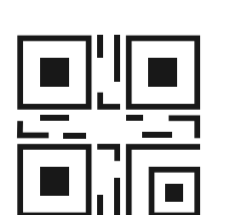
## Jeweller communication technology

- Up to 1,200 m of radio communication range with an Ajax hub or range extender in an open space
- Data encryption throughout the transmission
- Regular polling to display the current device state



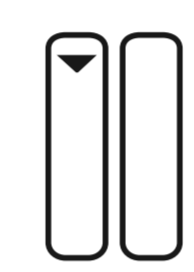
## Sabotage protection

- Tamper alarm to notify of device dismantling
- Device authentication to prevent spoofing



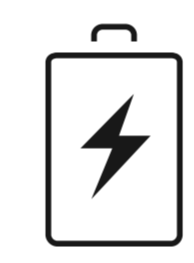
## Quick installation and setup

- Flexible installation with two reed switches and two magnets of different sizes
- Pairing with the hub by scanning the QR code
- Remote control and configuration via Ajax apps
- SmartBracket mounting panel for easy installation without disassembling the enclosure



## Additional features

- Plastic reed switches: more durable than the glass ones
- Connector for a third-party detector with an NC (normally closed) contact
- Chime<sup>1</sup> feature: Ajax sirens signal a door being opened




## Flawless autonomy

- Up to 5 years of battery lifespan
- Low battery notifications

- Communication loss detection
- Holding screw for reliable attachment to SmartBracket






<p><b>Compliance with standards</b></p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p><b>Compatibility with hubs and range extenders</b></p> <p>For detailed information, scan the QR code or follow the link:</p>  <p><a href="https://ajax.systems/tools/devices-compatibility/?models=DP.SP.J-000-EU">ajax.systems/tools/devices-compatibility/?models=DP.SP.J-000-EU</a></p>	<p><b>Communication with the hub or range extender</b></p> <p><b>Jeweller radio communication technology</b></p> <p><b>Frequency bands</b> 868.0–868.6 MHz</p> <p><b>Communication range</b> up to 1,200 m In an open space</p>	<p><b>Detection</b></p> <p><b>Sensitive elements</b> 2 × reed switch 1 × accelerometer</p> <p><b>Shock sensor sensitivity</b> 3 levels</p> <p><b>Tilt sensor activation threshold</b> from 5° to 25° Adjusted by PRO or user with admin rights in the Ajax app.</p> <p><b>Input to connect a third-party detector</b> Wired detector with the normally closed (NC) contact type</p> <p><b>Chime<sup>1</sup></b> The siren notifies that an opening detector is triggered when the system is disarmed.</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>Color</b> white, black</p> <p><b>Dimensions</b> 103 × 22 × 21 mm</p> <p><b>Weight</b> 37 g</p>	<p><b>Complete set</b></p> <p>DoorProtect Plus U Jeweller SmartBracket mounting panel with a holding screw CR123A battery (pre-installed) Big magnet Small magnet Outside-mounted terminal clamp Installation kit Quick start guide</p>

<sup>1</sup> The Chime feature is available only when an Ajax system includes sirens.



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/doorprotect-plus-u-jeweller/](https://ajax.systems/support/devices/doorprotect-plus-u-jeweller/)

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)