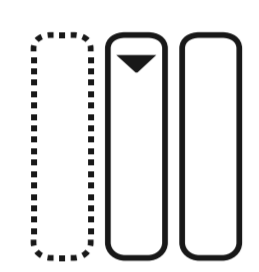


DoorProtect Plus U Jeweller

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



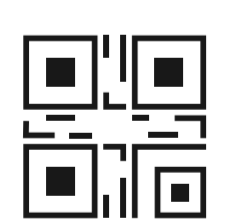
Jeweller communication technology

- 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



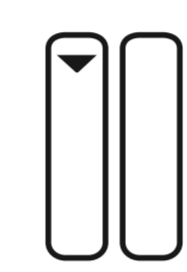
Sabotage protection

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



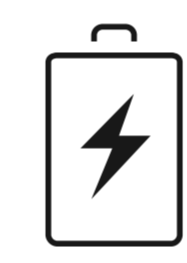
Quick installation and setup

- 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
- Chime¹ 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>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p>Compatibility with hubs and range extenders</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=DP.SP.J-000-EU</p>	<p>Communication with the hub or range extender</p> <p>Jeweller radio communication technology</p> <p>Frequency bands 868.0–868.6 MHz</p> <p>Communication range up to 1,200 m In an open space</p>	<p>Detection</p> <p>Sensitive elements 2 × reed switch 1 × accelerometer</p> <p>Shock sensor sensitivity 3 levels</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Input to connect a third-party detector Wired detector with the normally closed (NC) contact type</p> <p>Chime¹ The siren notifies that an opening detector is triggered when the system is disarmed.</p>
<p>Power supply</p> <p>Battery 1 × CR123A (pre-installed)</p> <p>Battery life up to 7 years</p>	<p>Installation</p> <p>Operating temperature range from –10 °C to +40 °C</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 103 × 22 × 21 mm</p> <p>Weight 37 g</p>	<p>Complete set</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>

¹ 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/

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