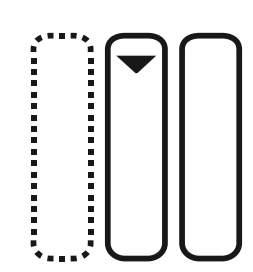


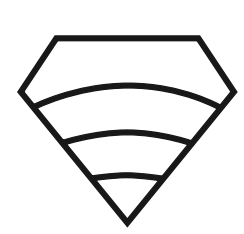
DoorProtect Plus U Jeweller

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



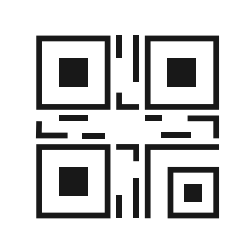
Jeweller communication technology

- 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



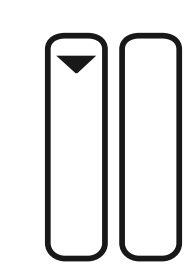
Sabotage protection

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



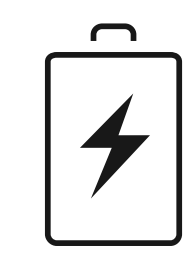
Quick installation and setup

- 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






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

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
-  ajax.systems