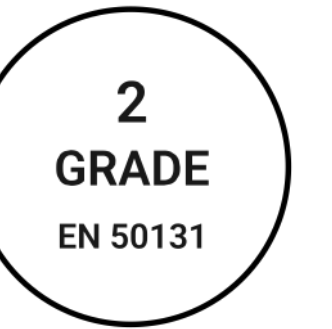
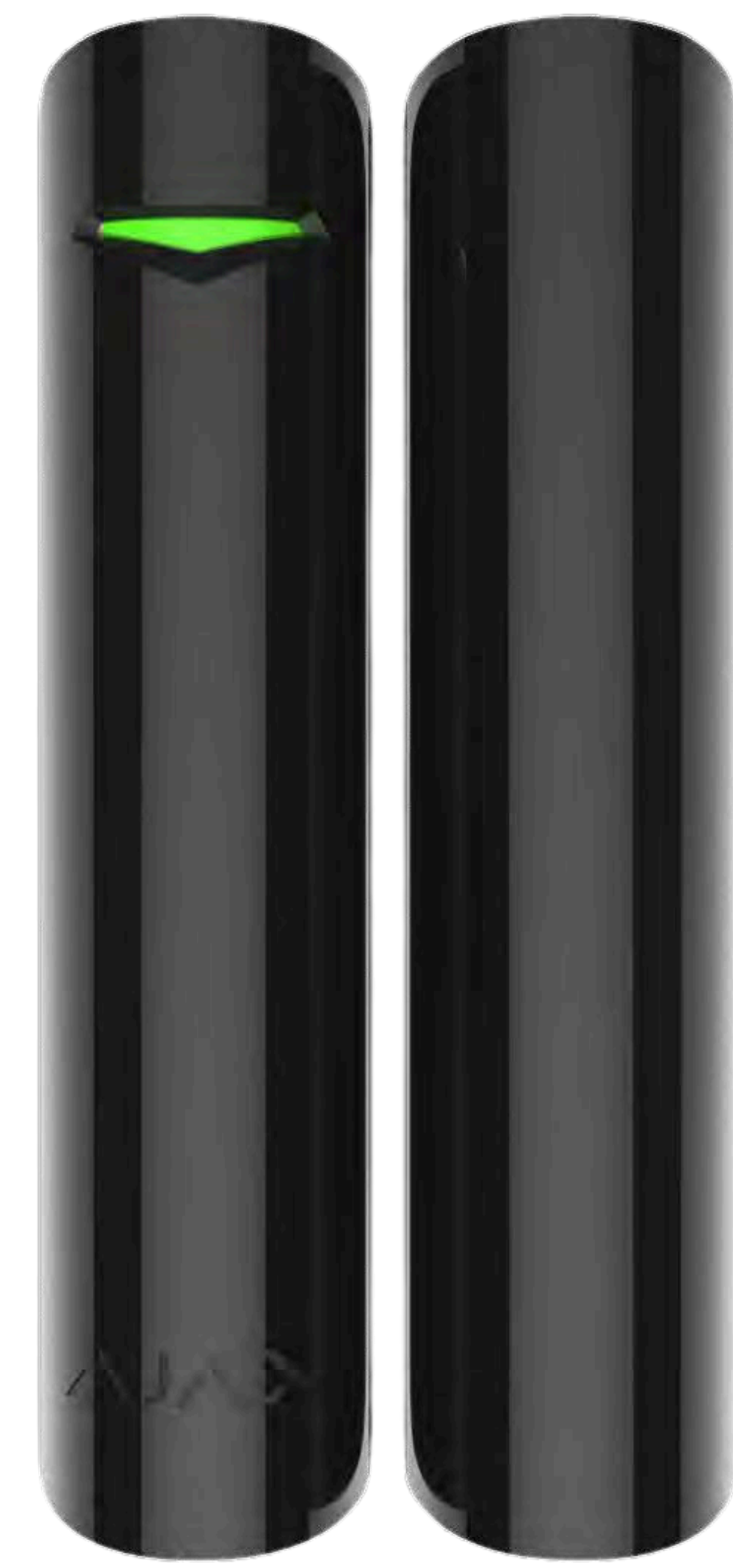


Baseline product line

DoorProtect Plus Jeweller

Wireless combined opening, shock, and tilt detector with reed switch and accelerometer



>|< Beyond opening detection

Reed switch detects opening

Built-in accelerometer detects shock, vibration, and tilt

Detector features protection against chattering and an option to ignore single impacts, preventing false alarm

Three sensitivity levels of the shock sensor are adjustable in Ajax apps

Jeweller communication technology

Up to 1,200 m of radio communication in an open space

Data encryption throughout the transmission process

Regular polling to display the current device status

Frequency hopping to prevent radio interference and jamming

Quick installation and setup

Pairing with a hub via QR code

Remote control and configuration in Ajax app

Up to 5 years of operation with a pre-installed battery

Installation and replacement without the need to open the enclosure

Additional features

Terminals for connecting a third-party NC detector

Chime feature: Ajax sirens notify users about door openings with a special sound

Two magnets in the kit provide more installation options

Sabotage resistance

Tamper alarm

Device authentication to prevent spoofing






Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

<p>Compliance EN 50131 (Grade 2) PD 6662:2017 UL 634, ULC/ORD-C634</p>	<p>Compatibility Hubs Hub (2G) Jeweller Hub (4G) Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub Hybrid (2G) Hub Hybrid (4G) Range extenders ReX Jeweller ReX 2 Jeweller</p>	<p>Communication with a hub Jeweller communication technology Frequency bands 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 sales region Communication range up to 1,200 m In an open space Polling interval 12–300 s Adjusted by a PRO or a user with admin rights in the Ajax app Protection against spoofing Device authentication</p>	<p>Detection Sensitive elements 1 × reed switch 1 × accelerometer Shock sensor sensitivity 3 levels Adjusted by a PRO or a user with admin rights in the Ajax app Option to ignore single impacts Enabled by a PRO or a user with admin rights in the Ajax app Tilt sensor activation threshold from 5° to 25° Adjusted by a PRO or a user with admin rights in the Ajax app Third-party detector connection wired detector with the normally closed (NC) contact type</p>
<p>Power supply Battery 1 × CR123A Pre-installed Battery life up to 5 years</p>	<p>Installation Operating temperature range from –10 °C to +40 °C Operating humidity up to 75% Protection class IP50</p>	<p>Enclosure Color black, white Dimensions 20 × 90 mm Dimensions of the detector enclosure Weight 29 g</p>	<p>Complete set DoorProtect Plus Jeweller 2 magnets (small and large) 1 × CR123A battery (pre-installed) SmartBracket mounting panel Terminals for connecting NC detector Installation kit Quick start guide</p>

1 The large magnet is effective at a distance of up to 2 cm, and the small magnet is effective at a distance of up to 1 cm.



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/doorprotectplus/

-  support@ajax.systems
-  @AjaxSystemsSupport
-  t_Bot ajax.systems