

Superior DoorProtect Plus Fibra

Wired reed-switch opening detector
with shock and tilt sensors



This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and maintain Superior products.



Reliable detection

- Two reed switches to detect a door or window being opened
- Plastic reed switches for durable performance
- Accelerometer for impact, vibration, and tilt angle change detection
- Shock and tilt sensors adjusted via the Ajax app



Sabotage resistance

- Holding screws to secure the detector and the big magnet
- Two tamper buttons: one is triggered by device detachment from a surface, and the other reacts to a front panel removal
- Short circuit protection
- Connection loss detection



Additional features

- Extra NC input to connect a third-party detector
- Protection against contact chatter to prevent false alarms
- Two magnets, big and small, to support various installation scenarios
- Chime feature: Ajax sirens make a special sound to inform of visitors when the system is disarmed



Fibra

communication technology

- Up to 2,000 m (6,550 ft) of two-way wired communication
- Polling to regularly check and display the real-time status of each device
- Device authentication to prevent spoofing
- Data encryption



Fast installation and setup

- Adding to a hub via automatic line scanning or QR code
- Remote control and configuration via Ajax apps
- Instant notifications of malfunction or connection loss sent to PROs and users

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 INCERT SSF NFA2P</p>	<p>Compatibility with hubs</p>  <p>For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=DP.P.F</p>	<p>Communication with a hub</p> <p>Fibra communication technology</p> <p>Wired connection U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor</p> <p>4×0.22 mm² signal cable, copper conductor</p> <p>Communication range up to 2,000 m up to 6,550 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable</p>	<p>Detection</p> <p>Sensitive element 1 × accelerometer 2 × reed switch</p> <p>Shock sensor sensitivity 3 levels Adjusted by a PRO or user with admin rights in the Ajax app</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by a PRO or user with admin rights in the Ajax app</p> <p>Option to ignore single shock Adjusted by a PRO or user with admin rights in the Ajax app</p> <p>Additional third-party detector connection wired detector with the normally closed (NC) contact type</p>
<p>Power supply</p> <p>Main power supply 5–30 V⁼⁼, up to 147 mW</p> <p>The device is powered by the hub or Superior LineSupply Fibra</p>	<p>Installation</p> <p>Operating temperature –10 °C to +40 °C 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 90.5 × 21 × 18.5 mm 3.56" × 0.85" × 0.73"</p> <p>Weight of the white model 17 g 0.6 oz</p> <p>Weight of the black model 15 g 0.53 oz</p> <p>Protection class IP50, IK04</p>	<p>Complete set</p> <p>Superior DoorProtect Plus Fibra Big magnet Small magnet Installation kit Quick start guide</p>



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-doorprotect-plus-fibra/

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://t.me/AjaxSystemsSupport_Bot)
-  ajax.systems