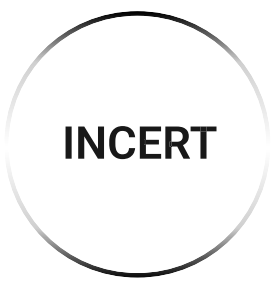
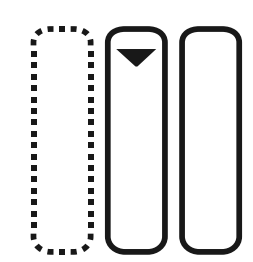


Superior DoorProtect Plus Fibra

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.



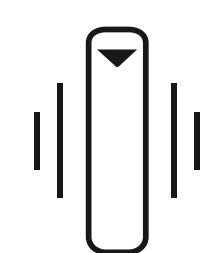
Reliable detection

- 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



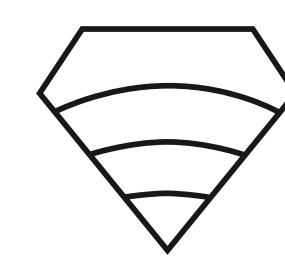
Sabotage resistance

- 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

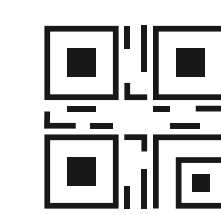
- Extra NC input to connect a third-party detector
- Protection against contact chatter to prevent false alarms
- Two magnets, big and small, to support various installation scenarios
- Chime feature: Ajax sirens make a special sound to inform of visitors when the system is disarmed



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

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



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

-  support@ajax.systems
-  @AjaxSystemsSupport_Bot
-  ajax.systems