

Superior DoorProtect G3 Fibra

Wired reed-switch opening detector with shock, tilt, and magnetic masking sensors



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



Multiple opportunities in one device

- Two reed switches to detect doors or windows being opened
- Accelerometer to detect impacts, vibrations, and changes in the tilt angle

Additional features

- Additional NC input for connecting a third-party detector
- Chime feature: Ajax sirens make a special sound when someone opens the door

Sabotage resistance

- Two tamper sensors
- Magnet spoofing detection
- Device authentication to prevent spoofing
- Holding screw to secure the device

Reliable detection

- Plastic reed switches: more durable than the glass ones
- Shock and tilt sensors are configured in the app

Fibra communication technology

- Up to 2,000 m (6,550 ft) of wired communication
- Data is encrypted throughout the transmission process
- Regular polling to display the current device state
- Energy consumption of up to 35 mW

Reliable detection

- Plastic spacers for mounting the magnet and detector at one level or on metal surfaces
- Pairing with a hub via automatic line scanning or QR code
- Remote control and configuration in the app
- Effortless installation and replacement

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| <p>Compliance</p> <p>EN 50131 (Grade 3) PD 6662:2017 INCERT NFA2P Verband der Sicherheitsunternehmen Österreichs</p> | <p>Compatibility with hubs</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=DP.G3.F</p> | <p>Communication with a hub</p> <p>Fibra communication technology</p> <p>Wired connection U/UTP cat.5 4×2×0.51 (24 AWG) cable, copper conductor 4×0.22 mm² signal cable, copper conductor</p> <p>Communication range up to 2,000 m up to 6,550 ft With a U/UTP cat.5 4×2×0.51 (24 AWG) cable</p> <p>Protocol features Two-way communication Protection against sabotage Instant notifications Remote configuring in Ajax apps</p> <p>Polling interval 12–300 s Adjusted by PRO or user with admin rights in Ajax apps</p> | <p>Opening detection</p> <p>Sensitive elements 2 reed switches 1 accelerometer 1 magnetometer</p> <p>Shock sensor sensitivity 3 levels Adjusted by PRO or user with admin rights in Ajax apps</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by PRO or user with admin rights in Ajax apps</p> <p>Magnetometer sensitivity 3 levels Adjusted by PRO or user with admin rights in Ajax apps</p> <p>Magnet spoofing detection</p> <p>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_{DC}, up to 106 mW 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 19.5 × 21 × 102 mm 0.77" × 0.83" × 4.02"</p> <p>Weight</p> <table border="0"> <tr> <td>For device in white</td> <td>For device in black</td> </tr> <tr> <td>68 g</td> <td>61 g</td> </tr> <tr> <td>2.4 oz</td> <td>2.15 oz</td> </tr> </table> | For device in white | For device in black | 68 g | 61 g | 2.4 oz | 2.15 oz | <p>Complete set</p> <p>Superior DoorProtect G3 Fibra Magnet 2 spacers Installation kit Quick start guide</p> |
| For device in white | For device in black | | | | | | | | |
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For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-doorprotect-g3-fibra/

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