

Superior DoorProtect G3 Fibra

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

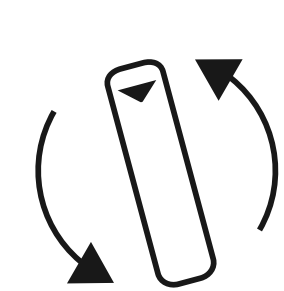
This is the device of the Superior product line.
Only accredited Ajax Systems partners can sell, install, and administer Superior products.



3
GRADE
EN 50131

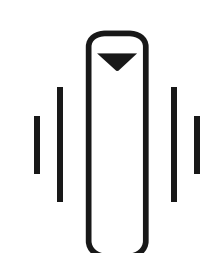
PD 6662
2017

INCERT



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



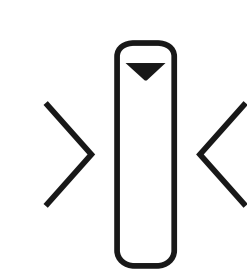
Additional features

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



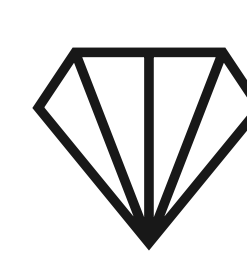
Sabotage resistance

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



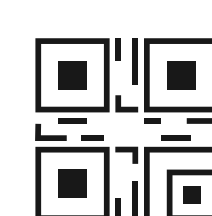
Reliable detection

- 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



Quick installation and setup

- 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

Compliance EN 50131 (Grade 3) PD 6662:2017 INCERT	Compatibility with hubs  For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=DP.G3.F	Communication with a hub Fibra communication technology Wired connection U/UTP cat.5 4×2×0.51 (24 AWG) cable, copper conductor 4×0.22 mm2 signal cable, copper conductor 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 Protocol features Two-way communication Protection against sabotage Instant notifications Remote configuring in Ajax apps Polling interval 12–300 s Adjusted by PRO or user with admin rights in Ajax apps	Opening detection Sensitive elements 2 reed switches 1 accelerometer 1 magnetometer Shock sensor sensitivity 3 levels Adjusted by PRO or user with admin rights in Ajax apps Tilt sensor activation threshold from 5° to 25° Adjusted by PRO or user with admin rights in Ajax apps Magnetometer sensitivity 3 levels Adjusted by PRO or user with admin rights in Ajax apps Magnet spoofing detection Third-party detector connection wired detector with the normally closed (NC) contact type
Power supply Main power supply 24 V$\overline{=}$, up to 35 mW From the Fibra line	Installation Operating temperature range from -10°C to +40°C from 14°F to 104°F Operating humidity up to 75%	Enclosure Color white, black Dimensions 19.2 × 21 × 102 mm 0.76" × 0.83" × 4.02" Weight 62 g 2.19 oz	Complete set Superior DoorProtect G3 Fibra Magnet 2 spacers Installation kit 2-wire connector for third-party NC detector Quick start guide



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://t.me/AjaxSystemsSupport_Bot)
-  ajax.systems