

DoorProtect G3 Fibra

Combined opening detector with reed switches, shock and tilt sensors, a magnetic masking sensor, and an accelerometer

Compatibility	Hub Hybrid (2G) Hub Hybrid (4G)
Communication	Fibra communication technology Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection. Key features: <ul style="list-style-type: none">• Two-way communication.• Advanced sabotage protection.• Instant notifications.• Remote configuration in the Ajax apps. Line connection 4-core cable Fibra line length up to 2,000 meters up to 6,500 ft When using the U/UTP cat.5 twisted pair cable. Encrypted communication
Detection	Sensitive elements 1 accelerometer 1 magnetic masking sensor 2 reed switches Protection against reed switch chattering The detector ignores vibrations lasting up to 0.15 s. Input to connect an additional detector Wired detector with the normally closed (NC) contact type. Shock sensor sensitivity 3 levels Adjusted by a PRO or a user with admin rights in the Ajax app.

	<p>Option to ignore single shock Adjusted by a PRO or a user with admin rights in the Ajax app.</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by a PRO or a user with admin rights in the Ajax app.</p> <p>Spacers 2 pcs. Are needed to install the detector or the magnet on a metal surface, as they help to reduce the distance between the detector and the magnet. You can use one or two spacers at once.</p> <p>Chime When the system is disarmed, the siren makes a special sound to notify that the opening detectors are triggered.</p>
<p>Recommendations</p>	<p>Do not install the detector using both magnets at the same time. The detector recognizes only one magnet on the left or right side of it.</p> <p>The device is designed for indoor use only.</p>
<p>Sabotage protection</p>	<p>Tamper alarm 2 tampers Notifications on attempts to detach the detector from the surface or open the front lid.</p> <p>Magnetic masking sensor The device detects an attempt to mask the main magnet of DoorProtect G3 Fibra with a fraudulent magnet.</p> <p>Holding screw to secure the detector on the mounting panel</p> <p>Protection against spoofing device authentication</p>
<p>Power supply</p>	<p>Fibra line power supply 5–30 V_{DC}, up to 35 mW The detector is powered by the hub.</p>
<p>Enclosure</p>	<p>Detector dimensions 102 × 21 × 19.2 mm 4.02" × 0.83" × 0.76"</p>

	<p>Magnet dimensions 102 × 21 × 19.2 mm 4.02" × 0.83" × 0.76"</p> <p>Detector weight 62 g 2.19 oz</p> <p>Operating temperature range from -10 °C to +40 °C from 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p>
Colours	<p>Black White</p>
Complete set	<p>DoorProtect G3 Fibra Magnet Spacers – 2 pcs. Installation kit Quick start guide</p>
Warranty	<p>24 months</p>