


# DoorProtect Fibra

## Wired indoor opening detector

<b>Compatibility</b>	<b>Compatible hub models</b> Hub Hybrid (2G) Hub Hybrid (4G)
<b>Communication</b>	<b>Fibra communication technology</b> Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection. It features: <ul style="list-style-type: none"> <li>◇ Two-way communication.</li> <li>◇ Advanced anti-sabotage protection.</li> <li>◇ Instant notifications.</li> <li>◇ Remote configuration via the Ajax apps.</li> </ul> <b>Line connection</b> 4-core cable  <b>Fibra line length</b> up to 2,000 meters  <b>Fibra line length</b> up to 6,500 ft  When using the U/UTP cat.5 twisted pair.  <b>Encrypted communication</b>
<b>Detection</b>	<b>Sensing element</b> 2 × reed switch The magnet can be installed to the right or left side of the detector.  <b>Opening sensors resource</b> up to 2,000,000 For each reed switch.  <b>Additional detector connection</b> Wired detector with the normally closed (NC) contact type.
	Do not install the detector using both magnets at the same time. The detector recognizes only one magnet on one side of the detector – left or right. The device is designed for indoor use only.
<b>Anti-sabotage protection</b>	<b>Tampering alarm</b> Alerts of attempts to detach the detector from the surface or remove the mounting panel.  <b>Protection against forgery</b> Device authentication
<b>Power supply</b>	<b>Fibra line power supply</b> 5–30 V =, up to 23 mW The detector is powered by the control panel.  <b>Detector's operating voltage range</b> 5–30 V =, up to 23 mW The detector is powered by the control panel.

	<p><b>Detector's nominal operating voltage</b> 24 V<sub>DC</sub></p> <p><b>Quiescent detector's current consumption at nominal voltage</b> 0.044 mA</p> <p><b>Maximum detector's current consumption at nominal voltage</b> 1.42 mA</p>
<b>Enclosure</b>	<p><b>Dimensions</b> 90.5 × 21 × 18.5 mm</p> <p><b>Dimensions</b> 3.56" × 0.83" × 0.73"</p> <p><b>Weight</b> 54 g</p> <p><b>Weight</b> 1.90 oz</p> <p>The weight can differ up to 10% depending on the device's color.</p> <p><b>Operating temperature range</b> from -10 ° C to +40 °C</p> <p><b>Operating temperature range</b> from 14 °F to 104 °F</p> <p><b>Operating humidity</b> up to 75%</p> <p><b>Protection class</b> IP50, IK04</p>
<b>Colours</b>	<p><b>Black</b></p> <p><b>White</b></p>
<b>Complete set</b>	<p>DoorProtect Fibra Big magnet Small magnet Installation kit Quick start guide</p>
<b>Warranty</b>	<p>24 months</p>