

# LineProtect Fibra

Module to protect devices on the Fibra line from short circuit and sabotage

<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.  Key features: <ul style="list-style-type: none"><li>• Two-way communication.</li><li>• Advanced anti-sabotage.</li><li>• Instant notifications.</li><li>• Remote configuration in the Ajax apps.</li></ul> <b>Line connection</b> 4-core cable  <b>Connection</b> to any point of the Fibra line LineProtect can be installed behind the hub, detector, keypad, or siren. The module protects devices connected to the input line.  <b>Fibra line length</b> up to 2,000 meters up to 6,500 ft When using the U/UTP cat.5 twisted pair cable.  <b>Encrypted communication</b>
<b>Lines connection</b>	<b>Number of output lines</b> 1 LineProtect can be installed behind any Fibra device.  <b>Number of input lines</b> 1 The number of Fibra devices connected to the output line depends on their energy consumption.  <b>Cable length</b> up to 2,000 meters up to 6,500 ft When using the U/UTP cat.5 twisted pair cable.
<b>Lines protection</b>	<b>Voltage supply</b> 110/230 V~ Fuses are triggered if an abnormal voltage is supplied on the Fibra line. After that LineProtect needs to be replaced.

	<p><b>Short circuit on the line</b></p> <p><b>Hit by the stun gun</b></p> <p><b>Overvoltage</b> on the Fibra signal lines The module protects devices when voltage is supplied to A and B signal terminals.</p> <p><b>Notifications</b> The device distinguishes the intervention type, and the system sends the corresponding notification to the users and the security company.</p> <p><b>Alert with a siren</b> The siren indicates with the buzzer and LED frame, if the output line alarm is detected.</p>
<b>Recommendations</b>	For indoor use only. It is recommended to install it in Case that is sold separately and available in several options.
<b>Module protection</b>	<p><b>Tamper alarm</b> LineProtect has a connector to fasten the tamper board to the module. The tamper board is in Case that is sold separately.</p> <p><b>Protection against spoofing</b> device authentication</p> <p><b>Lost connection detection</b> in 36 seconds Between the hub and LineProtect. It can be changed in hub settings.</p>
<b>Power supply</b>	<p><b>Fibra line power supply</b> 5.7–30 V=, up to 4.3 mA The hub powers the module.</p>
<b>Board</b>	<p><b>Dimensions</b> 90 × 50 × 15 mm 3.54" × 1.97" × 0.59"</p> <p><b>Weight</b> 28 g 0.99 oz</p> <p><b>Operating temperature range</b> from –10° C to +40° C from 14°F to 104°F</p> <p><b>Operating humidity</b> up to 75%</p>
<b>Complete set</b>	LineProtect Fibra

	Quick Start Guide
<b>Warranty</b>	24 months