

LineProtect Fibrá

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

Compatibility	Compatible hub models Hub Hybrid (2G) Hub Hybrid (4G)
Communication	Fibrá communication technology Proprietary wired communication technology. Fibrá combines the reliability of wires with the freedom of radio connection. Key features: <ul style="list-style-type: none">• Two-way communication.• Advanced anti-sabotage.• Instant notifications.• Remote configuration in the Ajax apps. Line connection 4-core cable Connection to any point of the Fibrá line LineProtect can be installed behind the hub, detector, keypad, or siren. The module protects devices connected to the input line. Fibrá line length up to 2,000 meters up to 6,500 ft When using the U/UTP cat.5 twisted pair cable. Encrypted communication
Lines connection	Number of output lines 1 LineProtect can be installed behind any Fibrá device. Number of input lines 1 The number of Fibrá devices connected to the output line depends on their energy consumption. Cable length up to 2,000 meters up to 6,500 ft When using the U/UTP cat.5 twisted pair cable.
Lines protection	Voltage supply 110/230 V~

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

	Operating humidity up to 75%
Complete set	LineProtect Fibra Quick Start Guide
Warranty	24 months