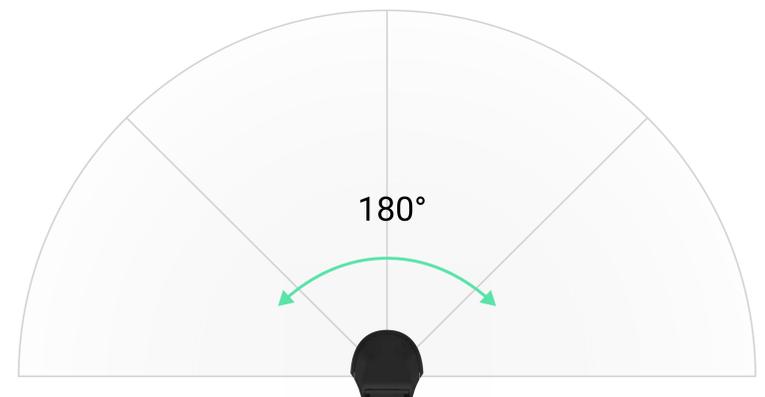
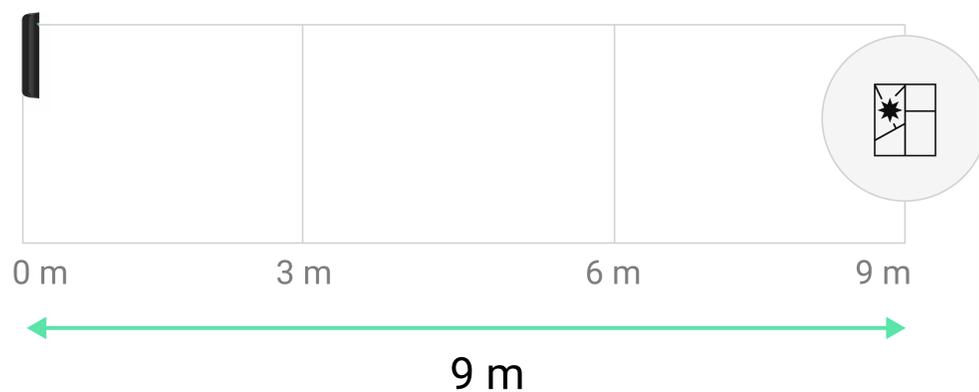


Superior GlassProtect Fibra

Wired glass break detector with a microphone



Superior products are available exclusively to accredited Ajax Systems partners for sales, installation, and maintenance, creating a protected, high-value revenue channel.



Glass break detection

- Up to 9 m (29 ft) of glass break detection distance
- 180° horizontal detection angle
- Electret microphone with three sensitivity levels
- DualTone digital algorithm to prevent false alarms

Sabotage protection

- Tamper alarm to notify users of device dismantling
- Device authentication to prevent spoofing
- Protection from short circuits on the Fibra line
- Holding screw to secure the device

Fibra communication technology

- Up to 2,000 m (6,550 ft) of wired communication with a hub or module that extends the Fibra line
- Data encryption
- Regular polling to display the current device state
- One Fibra line for different types of devices

Quick installation and setup

- Adding to an Ajax system via automatic line scanning or QR code
- Remote control and configuration in Ajax apps
- Installation without enclosure disassembly

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 INCERT SSF</p>	<p>Compatibility with hubs</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=GP.Y.F</p>	<p>Communication with a hub</p> <p>Fibra communication technology</p> <p>Wired connection U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor</p> <p>4×0.22 mm² signal cable, copper conductor</p> <p>Communication range up to 2,000 m up to 6,550 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable</p>	<p>Detection</p> <p>Sensitive element 1 × electret microphone</p> <p>Glass break detection distance up to 9 m up to 29 ft</p> <p>Horizontal glass break detection angle 180°</p> <p>Sensitivity 3 levels Adjusted by a PRO or a user with admin rights in an Ajax app</p> <p>DualTone digital algorithm for glass break verification</p> <p>Third-party detector connection wired detector with a normally closed (NC) contact</p>
<p>Power supply</p> <p>Main power supply 5–30 V$\overline{=}$, up to 47 mW The device is powered by the hub or Superior LineSupply Fibra</p> <p>Power consumption up to 0.036 W</p>	<p>Installation</p> <p>Operating temperature –10 °C to +40 °C 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 90.5 × 21 × 18.5 mm 3.56" × 0.83" × 0.73"</p> <p>Weight For device in black 16 g 0.56 oz For device in white 18 g 0.63 oz</p>	<p>Complete set</p> <p>Superior GlassProtect Fibra Installation kit Quick start guide</p>



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-glassprotect-fibra

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-  @AjaxSystemsSupport_Bot
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