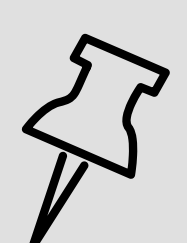


Superior GlassProtect Fibra

Wired glass break detector with a microphone



For detailed information, scan the QR code or follow the link:



<https://ajax.systems/support/devices/superior-glassprotect-fibra/>



2
GRADE
EN 50131

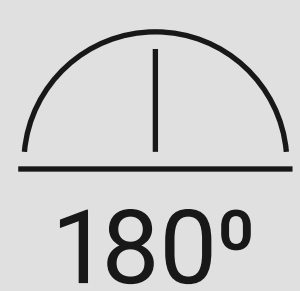
PD 6662
2017

INCERT

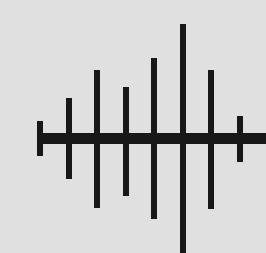
SSF



This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and administer Superior products.



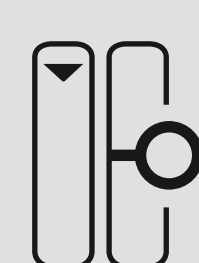
Up to 9 m (29 ft) glass break detection distance with 180° horizontal detection angle



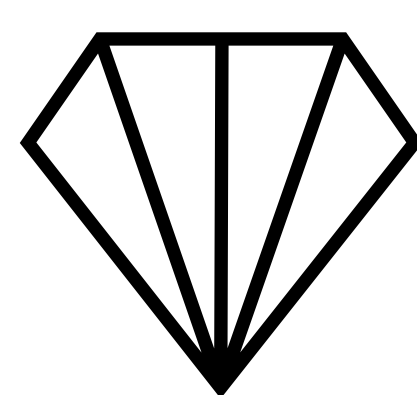
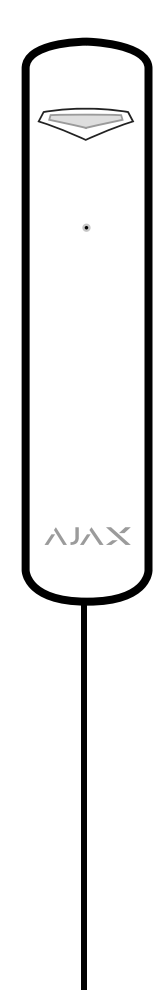
Two-factor glass break verification algorithm: by low and high frequencies



Filter for false alarms caused by dogs barking or the sound of passing trucks

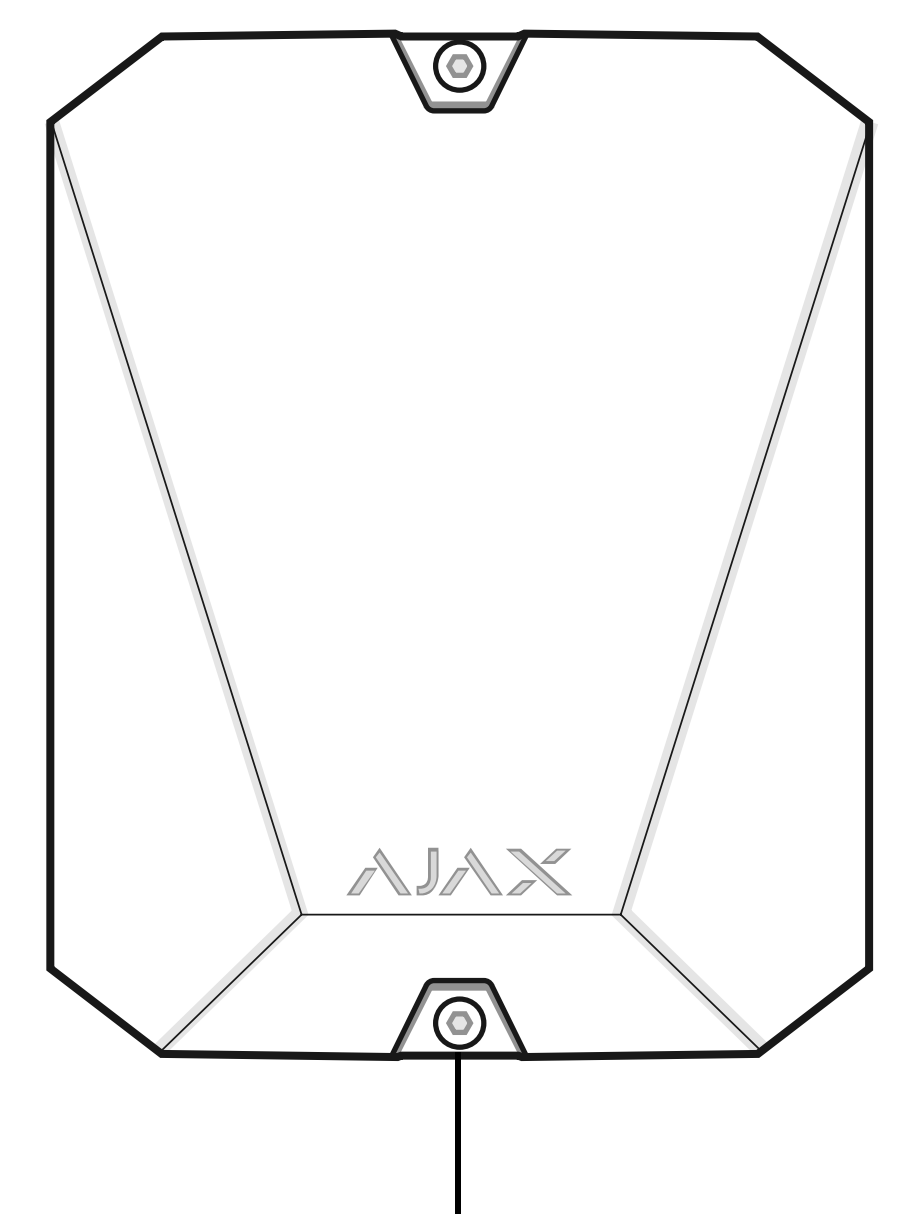


Additional input for connecting a third-party detector with the NC contact type



Fibra

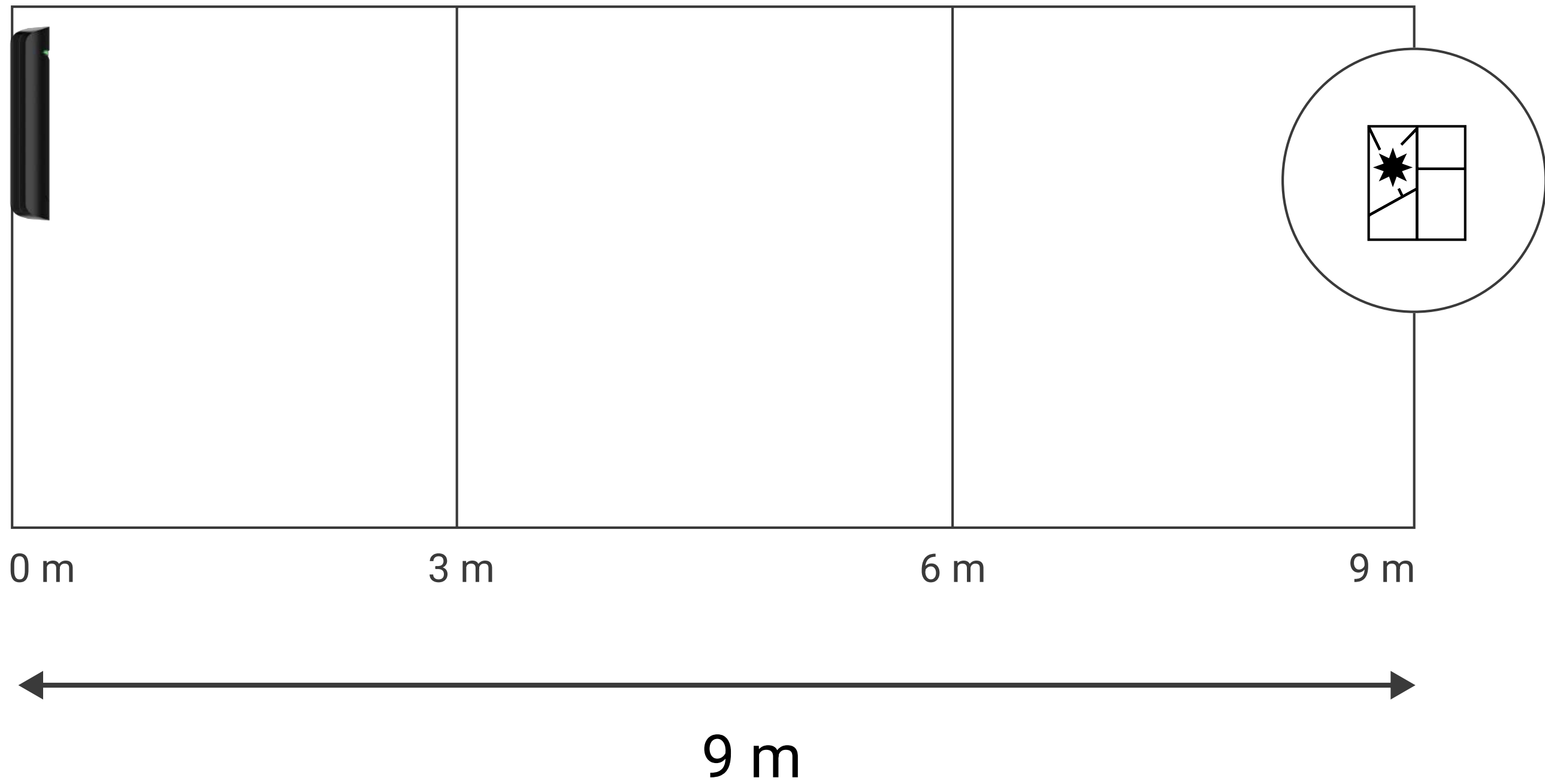
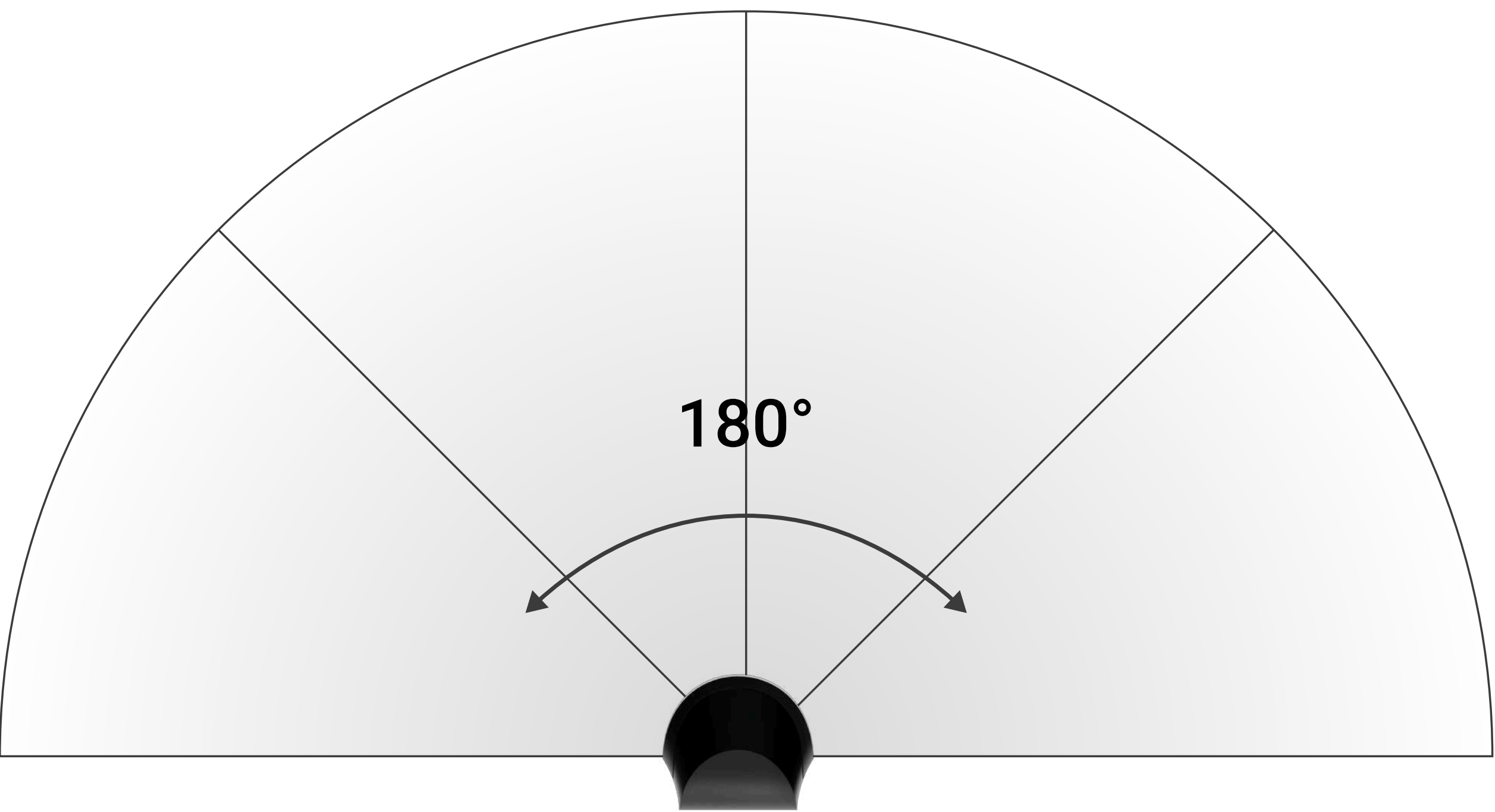
communication technology



Fibra is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

Fibra features **encryption** and **authentication** to prevent forgery, as well as **polling** to display device status in real time. Supporting **up to 2,000 m (6,500 ft)** of wired connectivity, Fibra is ready to protect any facilities, and deliver **the best user experience** for both end users and installers.

Glass break detection angle

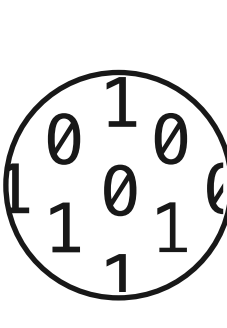


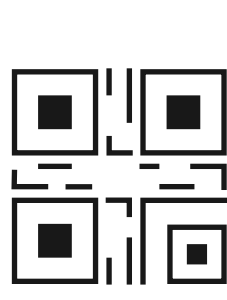
System features

 Connecting to the hub via bus method

**12–300
sec** Adjustable polling interval

 Remote configuring via the smartphone or desktop app

 Up to 2,000 m (6,500 ft) of two-way encrypted communication

 Adding to the security system via QR code or bus scanning

 Tampering alarm notifications

Technical specifications

Compliance with standards

EN 50131 (Grade 2)
PD 6662:2017
INCERT
SSF

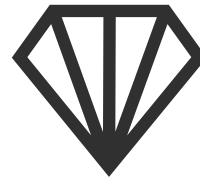
Compatibility with hubs

For detailed information, scan the QR code or follow the link:



ajax.systems/tools/devices-compatibility/?models=GP.Y.F

Communication with control panel

 Fibra communication technology

Detection

Sensitive elements
Electret microphone

Communication with control panel	<p>Communication range up to 2,000 m (6,500 ft) With U/UTP cat.5</p> <p>Polling interval 12–300 s Adjusted by PRO or user with admin rights in the Ajax app</p>	Detection	<p>Glass break detection distance up to 9 m (29 ft)</p> <p>Horizontal glass break detection angle 180°</p> <p>Sensitivity 3 levels Adjusted by PRO or user with admin rights in the Ajax app</p> <p>False alarm protection DualTone two-factor glass break verification algorithm</p> <p>Additional detector connection Wired detector with the NC contact type</p>
Enclosure	<p>Colour white, black</p> <p>Dimensions 90.5 × 21 × 18.5 mm 3.56" × 0.83" × 0.73"</p> <p>Weight 20 g 1.90 oz</p> <p>Tampering alarm</p>	Installation	<p>Operating temperature range from –10 °C to +40 °C from 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>
Power supply	<p>24 V$\overline{=}$, up to 45 μA</p>	Complete set	<p>Superior GlassProtect Fibra Installation kit Quick start guide</p>