

DoorProtect Fibra

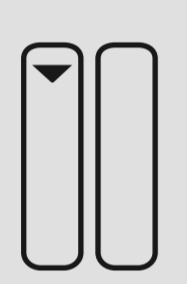
Wired indoor opening detector



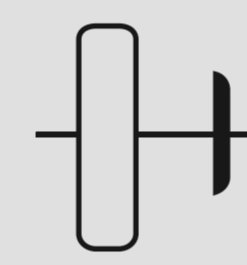
The device is compatible only with hubs supporting Fibra protocol. Find the detailed information by QR code or the link:

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

DoorProtect Fibra is the device of the new Fibra wired product line. Such devices can only be purchased, installed and administered by accredited Ajax partners.



Two reed switches to use magnet from left or right side of the detector



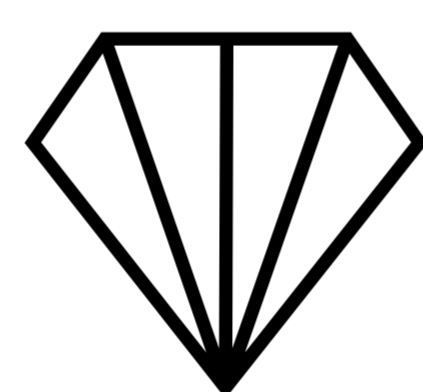
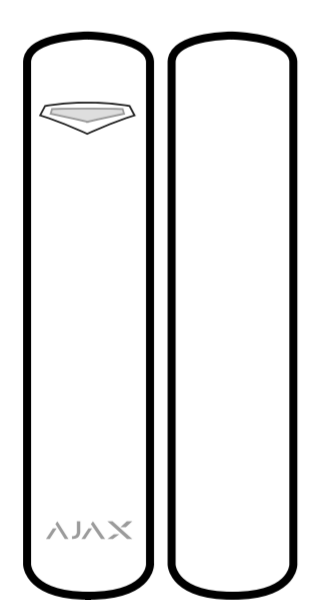
More installation options with two magnets of different size



Protected from false alarms caused by vibration and rattling

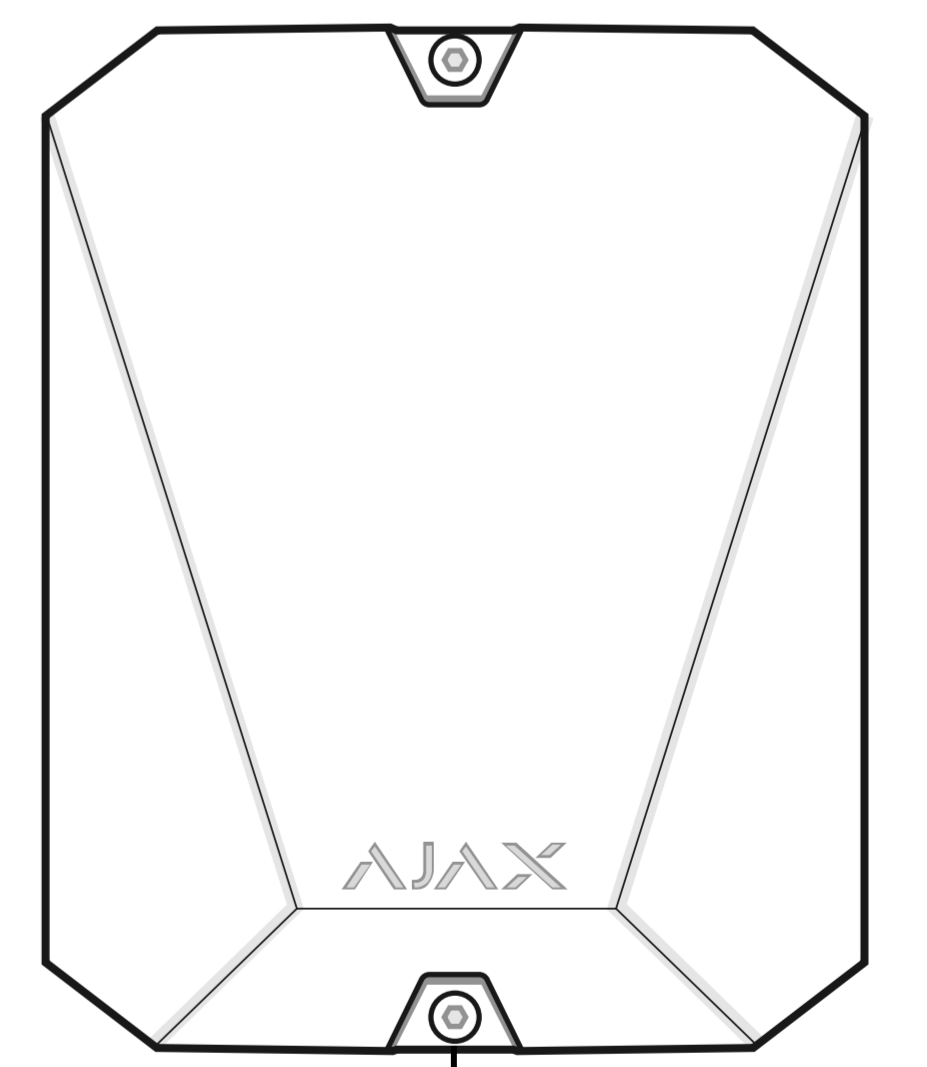


Additional NC input for connecting a third-party detector



Fibra

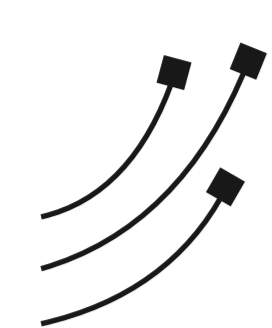
communication technology



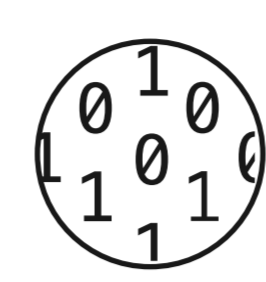
Fibra is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

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

System features



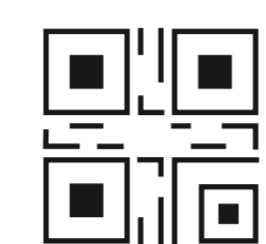
Bus connection method with hub



Up to 2,000 m of two-way encrypted communication

12–300
sec

Hub polls connected devices with the lowest possible frequency



Pairing via QR code or bus scanning

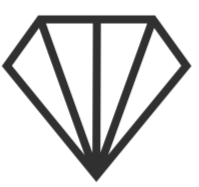


Configuring via a smartphone or desktop app



Tampering alarm notification

Technical specifications

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p>Compatibility</p> <p>Hubs Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders no</p>
<p>Communication with control panel</p> <p> Fibra communication technology</p> <p>Communication range up to 2,000 m with U/UTP cat.5 4×2×0,51 cable</p> <p>Polling interval 12–300 sec Set automatically</p>	<p>Opening detection</p> <p>Sensing elements Two reed switches</p> <p>Opening sensors resource 2,000,000 openings</p> <p>Additional detector connection Wired detector with the NC contact type</p>

<p>Power supply</p> <p>24 V$\overline{=}$, up to 45 μA</p>	<p>Installation</p> <p>Operating temperature range from -10°C to $+40^{\circ}\text{C}$</p> <p>Operating humidity up to 75%</p> <p>Ingress protection IP50</p>
<p>Casing</p> <p>Colour white, black</p> <p>Dimensions 90.5 × 21 × 18.5 mm</p> <p>Weight 54 g</p> <p>Tampering alarm yes</p>	<p>Complete set</p> <p>DoorProtect Fibra Big magnet Small magnet Installation kit Quick Start Guide</p>