

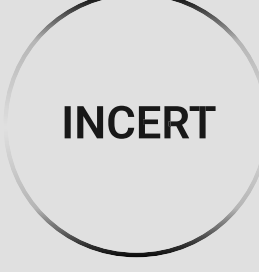
# DoorProtect Fibra

Wired indoor opening detector



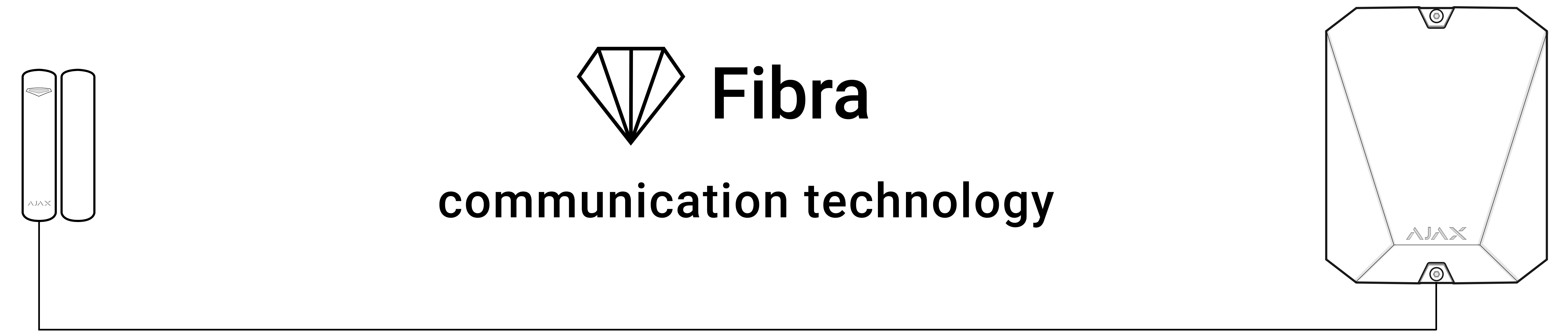
The device is compatible only with hubs supporting Fibra protocol. Find the detailed information via QR code or at the link:

<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 Systems partners.

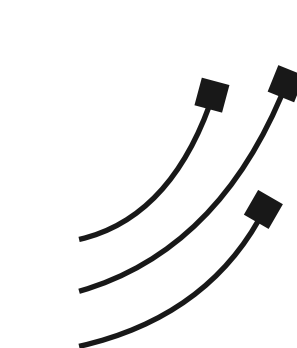
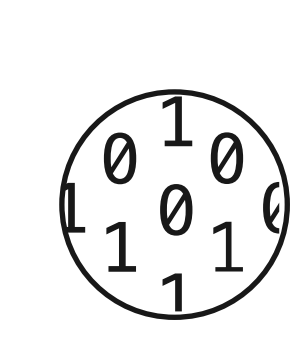
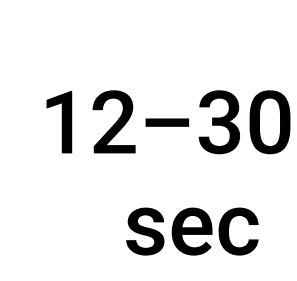
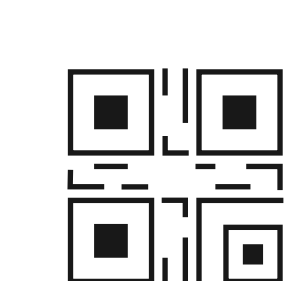

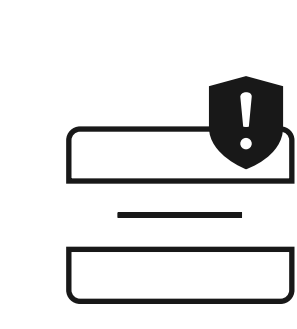
- Two reed switches to use magnet from left or right side of the detector
- More installation options with two magnets of different size
- Protected from false alarms caused by vibration and chattering
- Additional input for connecting a third-party detector with the NC contact type



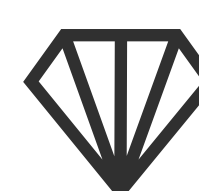
**Fibra** is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

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** of wired connectivity, Fibra is ready to protect any facilities, and deliver **the best user experience** for both end users and installers.

# System features

	Connecting to the hub via bus method		Up to 2,000 m of two-way encrypted communication
	Adjustable polling interval		Adding to the security system via QR code or bus scanning
	Remote configuring via the smartphone or desktop app		Tampering alarm notifications

# Technical specifications

Compliance with standards	EN 50131 (Grade 2) PD 6662:2017 INCERT NFA2P	Compatibility	<b>Hubs</b> Hub Hybrid (2G) Hub Hybrid (4G)  <b>Range extenders</b> no
Communication with control panel	 <b>Fibra communication technology</b>  <b>Communication range</b> up to 2,000 m With the U/UTP cat.5, 4×2×0.51 cable  <b>Polling interval</b> 12–300 s Adjusted by PRO or user with admin rights in the Ajax app  <b>Protection against forgery</b> Device authentication	Opening detection	<b>Sensitive elements</b> 2 × Reed switch  <b>Additional detector connection</b> Wired detector with the NC contact type

Power supply	24 V $\overline{=}$ , up to 45 $\mu$ A	Installation	<b>Operating temperature range</b> from –10°C to +40°C  <b>Operating humidity</b> up to 75%  <b>Protection class</b> IP50
Enclosure	<b>Colour</b> white, black  <b>Dimensions</b> 90.5 × 21 × 18.5 mm  <b>Weight</b> 54 g  <b>Tampering alarm</b>	Complete set	DoorProtect Fibra Big magnet Small magnet Installation kit Quick Start Guide