

HomeSiren Fibra

Wired indoor siren



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/homesiren-fibra/>



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

Adjustable alarms and notifications volume level: from 81 to 105 dB

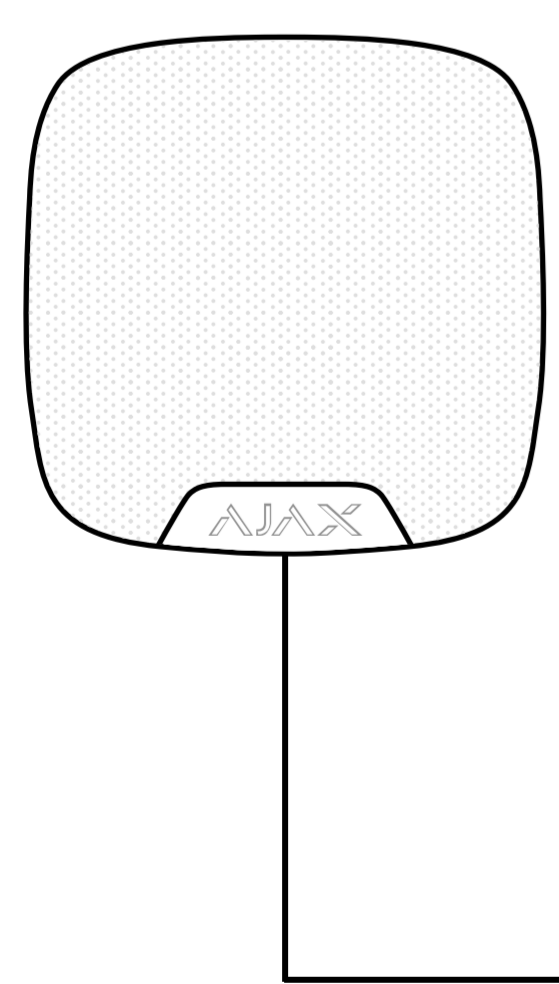
Adjustable alarm duration: from 3 to 180 seconds

LED indication of security mode

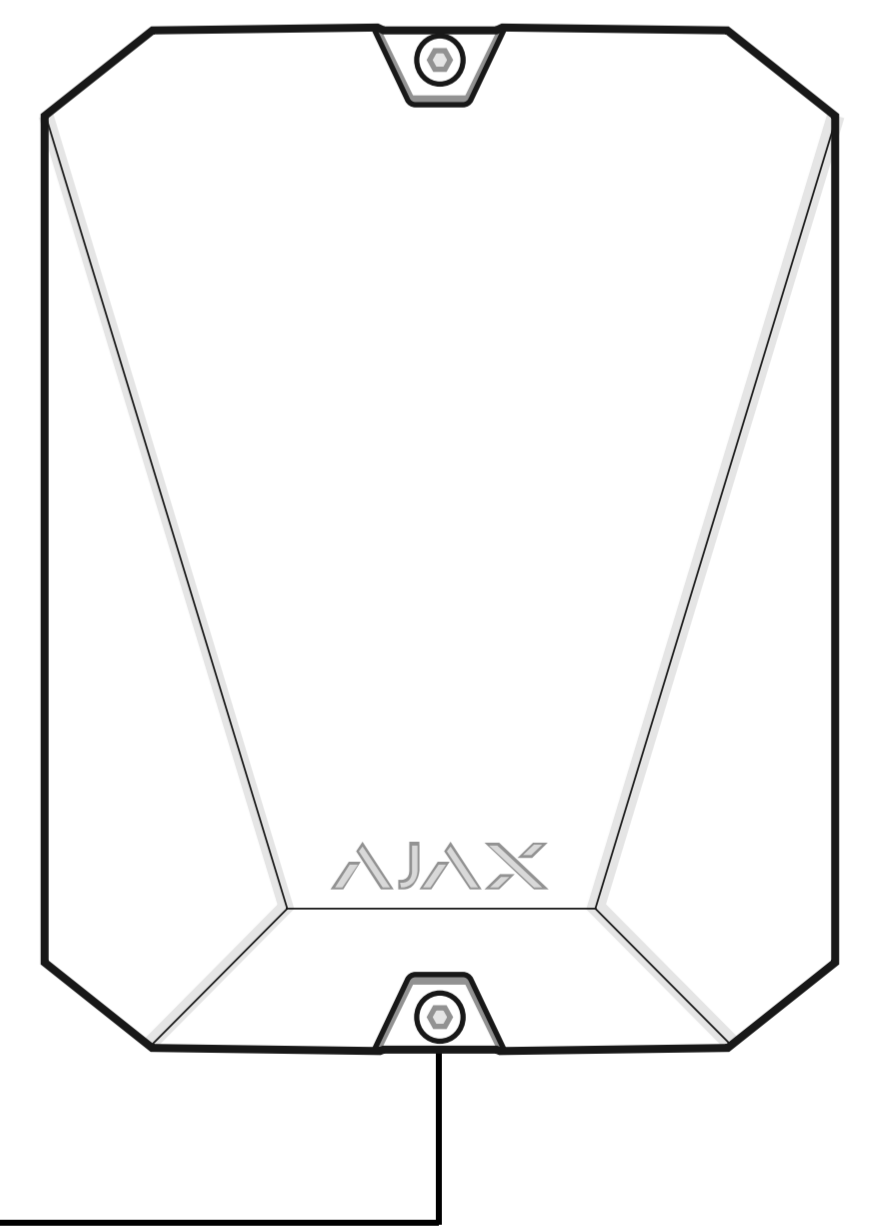
Output for connecting an external LED indicator

Chime feature

Arming and delays notifications



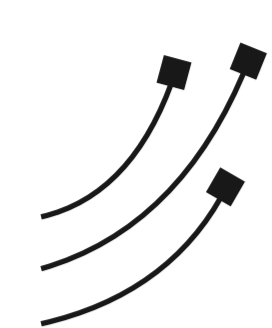
Fibra
communication technology



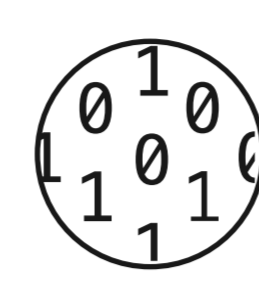
Fibra is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

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



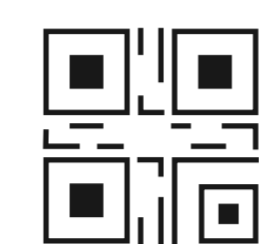
Bus connection method with hub



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

Compliance with standards	EN 50131 (Grade 2) PD 6662:2017	Compatibility	<p>Hubs Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders no</p>
Features	<p>Type of notifications Acoustic and LED</p> <p>Alarm volume from 81 to 105 dB at a distance of 1 m Set by admin in the app</p> <p>Alarm duration from 3 to 180 seconds Set by admin in the app</p>	Opening detection	<p> Fibra communication technology</p> <p>Communication range up to 2,000 m with U/UTP cat.5 4x2x0,51 cable</p> <p>Polling interval 12–300 sec Set automatically</p>

<p>Features</p> <p>Built-in siren operating frequency 3.4 ± 0.5 kHz</p> <p>Additional LED connection Available, 3 V</p>	
<p>Power supply</p> <p>24 V$\overline{=}$, up to 50 μA</p>	<p>Installation</p> <p>Operating temperature range from -10°C to +40°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 × 90,5 × 33 mm</p> <p>Weight 84 g</p> <p>Tampering alarm yes</p>	<p>Complete set</p> <p>HomeSiren Fibra SmartBracket Installation kit Quick Start Guide</p>