

# StreetSiren Fibra

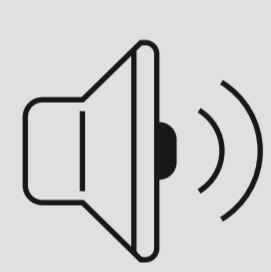
Wired siren for indoor and outdoor use



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/streetsiren-fibra/>

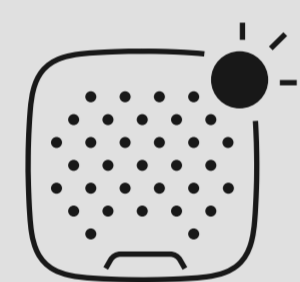
StreetSiren Fibra is the device of the new Fibra wired product line. Such devices can only be purchased, installed and administered by accredited Ajax partners.



Adjustable alarms and notifications volume level: from 85 to 113 dB



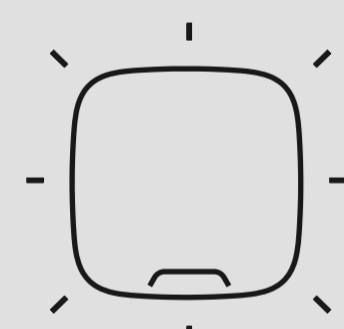
Adjustable alarm duration: from 3 to 180 seconds



LED indication of alarms and security mode



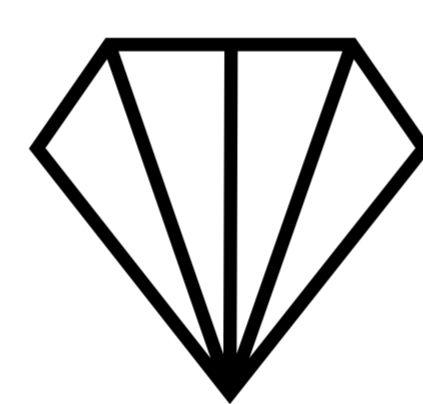
Backup battery against attempts to cut off the main power



Arming and delays notifications

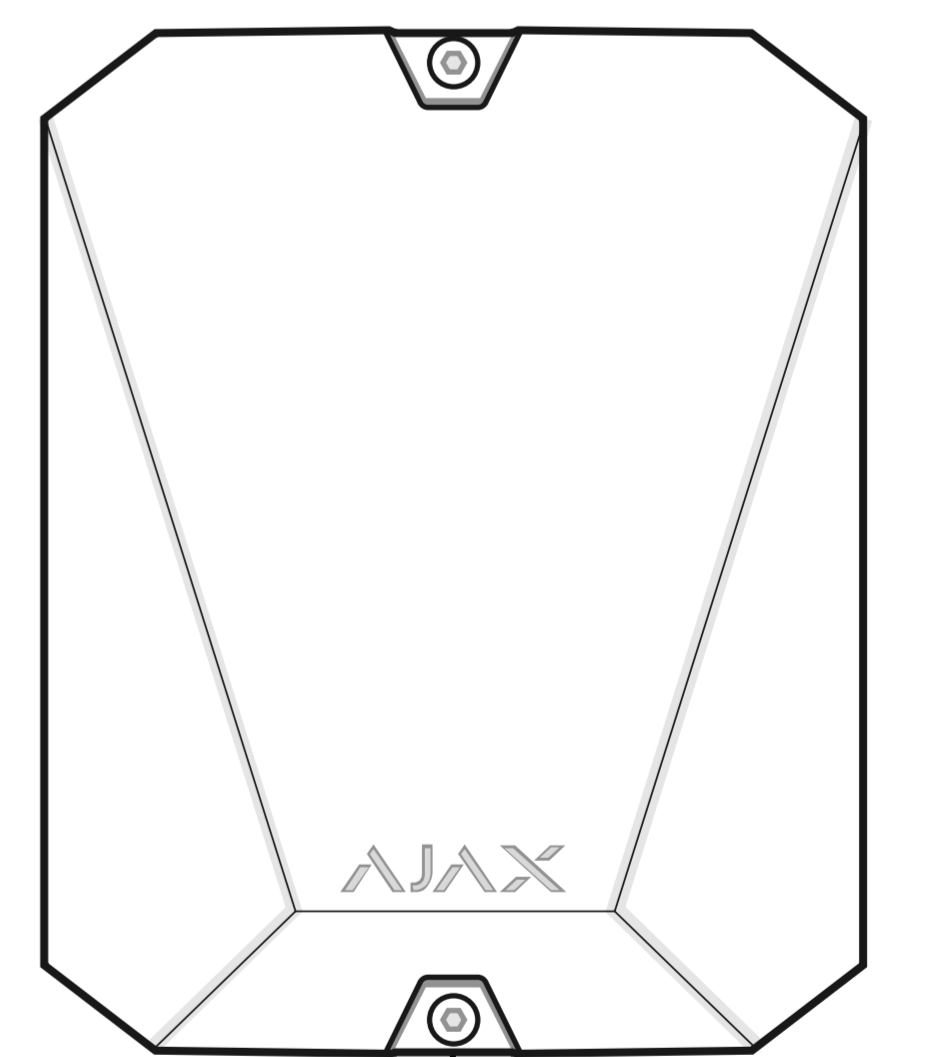


Chime feature



## Fibra

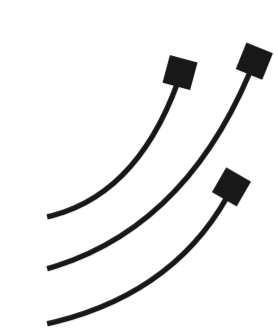
### communication technology



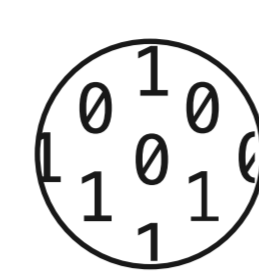
**Fibra** is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

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



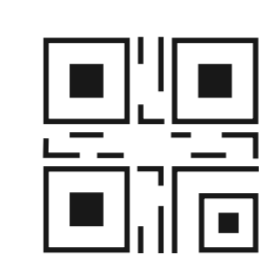
Bus connection method with hub



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

12–300  
sec

Hub polls connected devices with the lowest possible frequency



Pairing with the hub via QR code or automation 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	<b>Hubs</b> Hub Hybrid (2G) Hub Hybrid (4G)
			<b>Range extenders</b> no
Features	<b>Type of notifications</b> Acoustic and LED  <b>Alarm volume</b> from 85 to 113 dB at a distance of 1 m Set by admin in the app  <b>Alarm duration</b> from 3 to 180 seconds Set by admin in the app  <b>Built-in siren operating frequency</b> $3.5 \pm 0.5$ kHz	Communication with control panel	 <b>Fibra communication technology</b>  <b>Communication range</b> up to 2,000 m with U/UTP cat.5 4x2x0,51 cable  <b>Polling interval</b> 12–300 sec Set automatically

<p>Power supply</p> <p>24 V<math>\overline{=}</math>, up to 100 <math>\mu</math>A</p>	<p>Installation</p> <p><b>Operating temperature range</b> from -25°C to +60°C</p> <p><b>Operating humidity</b> up to 95%</p> <p><b>Ingress protection</b> IP54</p>
<p>Casing</p> <p><b>Colour</b> white, black</p> <p><b>Dimensions</b> 198.5 × 198.5 × 58 mm</p> <p><b>Weight</b> TBC g</p> <p><b>Tampering alarm</b> yes</p>	<p>Complete set</p> <p>StreetSiren Fibra SmartBracket Installation kit Quick Start Guide</p>