

# StreetSiren Fibra

Wired siren for indoor and outdoor use.



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/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 Systems 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 in case of attempts to cut off the siren from Fibra line
- Notifications on security mode change and delays when entering/leaving
- Chime feature



**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, and **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

12–300  
sec

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

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p>Compatibility</p> <p><b>Hubs</b> Hub Hybrid (2G) Hub Hybrid (4G)</p> <p><b>Range extenders</b> no</p>
<p>Features</p> <p><b>Type of notifications</b> Acoustic and LED</p> <p><b>Alarm volume</b> from 85 to 113 dB at a distance of 1 m Adjusted by PRO or user with admin rights in the Ajax app</p> <p><b>Alarm duration</b> from 3 to 180 s Adjusted by PRO or user with admin rights in the Ajax app</p> <p><b>Piezoelectric buzzer frequency</b> 3.5 ± 0.5 kHz</p>	<p>Communication with control panel</p> <p> <b>Fibra communication technology</b></p> <p><b>Communication range</b> up to 2,000 m With U/UTP cat.5, 4x2x0,51 cable</p> <p><b>Polling interval</b> 12–300 s Adjusted by PRO or user with admin rights in the Ajax app</p>

<p>Power supply</p> <p><b>Main power supply</b> 24 V<math>\overline{=}</math>, up to 100 <math>\mu</math>A From Fibra line</p> <p><b>Backup power supply</b> LTO 18650, 1500 mAh, 2.4 V Up to 30 minutes of alarm signalling after main power failure</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>Protection class</b> IP54</p>
<p>Enclosure</p> <p><b>Colour</b> white, black</p> <p><b>Dimensions</b> 198.5 × 198.5 × 58 mm</p> <p><b>Weight</b> 575 g</p> <p><b>Tampering alarm</b></p>	<p>Complete set</p> <p>StreetSiren Fibra SmartBracket mounting panel Installation kit Quick Start Guide</p>