

# HomeSiren Fibra

Wired indoor siren.



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/homesiren-fibra/>



3  
GRADE  
EN 50131

PD 6662  
2017

HomeSiren 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 81 to 105 dB

Adjustable alarm duration: from 3 to 180 seconds

LED indication of security mode

Output for connecting a third-party LED indicator

Chime feature

Notifications on security mode change and delays when entering/leaving



**Fibra**

**communication technology**

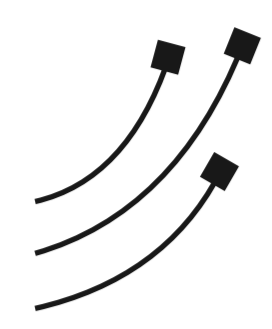


**Fibra** is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

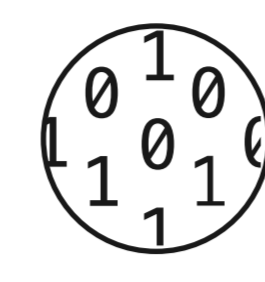
Fibra features **encryption** and **authentication** to prevent forgery, as well as **polling** to display device status in real time. Supporting **up to 2,000 m** of wired connectivity, Fibra is ready to protect any facilities, and deliver **the best user experience** for both end users and installers.



# System features



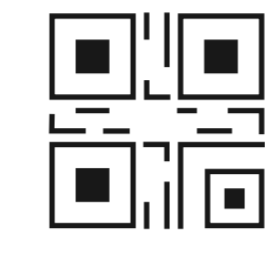
Connecting to the hub via bus method



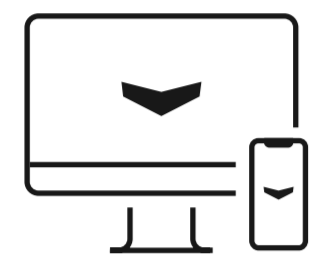
Up to 2,000 m of two-way encrypted communication

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 3) 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>Types of notifications</b> Acoustic LED</p> <p><b>Alarm volume</b> from 81 to 105 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 ap</p> <p><b>Built-in siren operating frequency</b> 3.4 ± 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, 4×2×0,51 cable</p> <p><b>Polling interval</b> 12–300 s Adjusted by PRO or user with admin rights in the Ajax app</p>

Features	<b>Additional LED connection</b> Available, 3 V $\equiv$	Power supply	24 V $\equiv$ , up to 50 $\mu$ A
Enclosure	<b>Colour</b> white, black  <b>Dimensions</b> 90,5 × 90,5 × 33 mm  <b>Weight</b> 84 g  <b>Tampering alarm</b>	Installation	<b>Operating temperature range</b> from -10°C to +40°C  <b>Operating humidity</b> up to 75%  <b>Protection class</b> IP50
Complete set	HomeSiren Fibra SmartBracket mounting panel Installation kit Quick Start Guide		