



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/





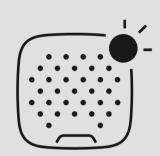
HomeSiren Fibra is the device of the new Fibra wired product line. Such devices can only be purchased, installed and administered by accredited Ajax Systems partners.



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



Adjustable alarm duration: from 3 to 180 seconds



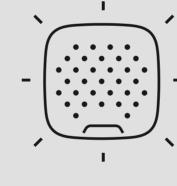
LED indication of security mode



Output for connecting a third-party LED indicator



Chime feature



Notifications on security mode change and delays when entering/leaving





communication technology



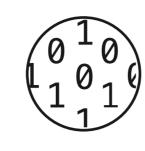
Fibra is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

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



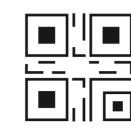
Connecting to the hub via bus method



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



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

Compatibility

Hubs

Hub Hybrid (2G) Hub Hybrid (4G)

Range extenders no

Features

Types of notifications
Acoustic
LED

Communication with control panel

Fibra communication technology

Communication range

up to 2,000 m

With U/UTP

Alarm volume
from 81 to 105 dB at a
distance of 1 m
Adjusted by PRO or
user with admin rights
in the Ajax app

dB at a

O or

rights

cat.5, 4×2×0,51 cable

Polling interval
12–300 s

Adjusted by PRO or user with admin rights in the Ajax app

Alarm duration

from 3 to 180 s

Adjusted by PRO or user with admin rights in the Ajax ap

Built-in siren operating frequency

 $3.4 \pm 0.5 \, \text{kHz}$

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