Fibra

StreetSiren Fibra

Wired siren for indoor and outdoor use.



IP54

2 GRADE EN 50131

PD 6662 2017

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

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, 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

Compliance with standards	EN 50131 (Grade 2) PD 6662:2017
Features	**Type of notifications** Acoustic and LED **Alarm volume** from 85 to 113 dB at a distance of 1 m 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 app **Piezoelectric buzzer frequency** 3.5 ± 0.5 kHz
Compatibility	**Hubs** Hub Hybrid (2G) Hub Hybrid (4G) **Range extenders** no
Communication with control panel	**Fibra communication technology** **Communication range** up to 2,000 m With U/UTP cat.5, 4×2×0,51 cable **Polling interval** 12–300 s Adjusted by PRO or user with admin rights in the Ajax app

Power supply	**Main power supply** 24 V⎓, up to 100 µA From Fibra line **Backup power supply** LTO 18650, 1500 mAh, 2.4 V Up to 30 minutes of alarm signalling after main power failure
Enclosure	**Colour** white, black **Dimensions** 198.5 × 198.5 × 58 mm **Weight** 575 g **Tampering alarm**
Installation	**Operating temperature range** from -25°C to +60°C **Operating humidity** up to 95% **Protection class** IP54
Complete set	StreetSiren Fibra SmartBracket mounting panel Installation kit Quick Start Guide