

# Superior StreetSiren Fibra

Wired siren for outdoor and indoor use

This is the device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and administer Superior products.



3  
GRADE  
EN 50131

PD 6662  
2017

INCERT

IP54



## 4 missions, 1 device

- Alarm serves to scare off intruders and attract attention
- Security status indication notifies users about arming/disarming the system and delays when entering/leaving
- Chime alerts users about the triggering of opening detectors when the system is disarmed
- After-alarm indication informs users and passing patrols when the system is triggered



## Fibra communication technology

- Up to 2,000 m (6,550 ft) of wired communication
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses
- One line for different types of devices



## Sabotage resistance

- Tamper alarm
- Protection against short circuits
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket
- Durable enclosure



## Adjustable alarms

- Group mode sets up a siren's response to changes in the security mode and alarms in its group
- Adjustable volume of alarm and notifications: from 85 dB to 113 dB
- Adjustable alarm duration: from 3 sec to 3 min



## Power supply

- Low power consumption of up to 0.37 W
- Pre-installed rechargeable battery powers the device
- Power supply calculator
- Power consumption stress test



## Easy installation

- Pairing with the system via QR code or line scanning
- SmartBracket mounting panel for installation without disassembling the siren enclosure
- Bubble level to check the inclination angle of the mounting during installation
- Remote control and configuration in Ajax apps

<p><b>Compliance with standards</b></p> <p>EN 50131 (Grade 3) PD 6662:2017 INCERT</p> <p><b>Compatibility with hubs</b></p>  <p>For detailed information, scan the QR code or follow the link: <a href="https://ajax.systems/tools/devices-compatibility/?models=SS.Y.F">ajax.systems/tools/devices-compatibility/?models=SS.Y.F</a></p>	<p><b>Communication with hub</b></p> <p><b>Fibra communication technology</b></p> <p><b>Wired connection</b> U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor</p> <p>4×0.22 mm<sup>2</sup> signal cable, copper conductor</p> <p><b>Communication range</b> up to 2,000 m up to 6,550 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable</p>	<p><b>Alerts</b></p> <p><b>Alarms</b> Acoustic LED</p> <p><b>Delays when entering/leaving</b> Acoustic</p> <p><b>Security mode change</b> Acoustic LED</p> <p><b>Security status</b> LED</p> <p><b>Chime</b> Acoustic</p> <p><b>After-alarm indication</b> LED</p>	<p><b>Features</b></p> <p><b>Types of alerts</b> Acoustic LED</p> <p><b>Alarm volume</b> from 85 dB to 113 dB at a distance of 1 m (3.3 ft) Adjusted by a PRO or a user with admin rights in Ajax apps</p> <p><b>Alarm duration</b> from 3 sec to 3 min Adjusted by a PRO or a user with admin rights in Ajax apps</p> <p><b>Piezoelectric buzzer frequency</b> 3.5 ± 0.5 kHz</p>
<p><b>Power supply</b></p> <p><b>Main power supply</b> 7-26 V<sub>DC</sub>, up to 1130 mW The device is powered by the hub or Superior LineSupply Fibra</p> <p><b>Backup</b> LTO 18650, 1,500 mAh, 2.4 V<sub>DC</sub> Up to 30 min of alarm signaling after main power failure</p>	<p><b>Installation</b></p> <p><b>Operating temperature</b> -25 °C to +50 °C -13°F to 140°F</p> <p><b>Operating humidity</b> up to 95%</p> <p><b>Protection class</b> IP54</p> <p><b>Recommended installation height</b> 2.5 m or higher 8.2 ft or higher</p>	<p><b>Enclosure</b></p> <p><b>Color</b> black, white</p> <p><b>Dimensions</b> 199 × 199 × 59 mm 7.83" × 7.83" × 2.32"</p> <p><b>Weight</b> <b>For device in black</b> 571 g 20.14 oz</p> <p><b>For device in white</b> 580 g 20.45 oz</p> <p><b>Tamper alarm</b></p>	<p><b>Complete set</b></p> <p>Superior StreetSiren Fibra SmartBracket mounting panel Installation kit Quick start guide</p>



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/superior-streetsiren-fibra/](https://ajax.systems/support/devices/superior-streetsiren-fibra/)

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)