

# Superior StreetSiren Plus Fibra

Wired siren with advanced sabotage protection and an extended list of compliance certificates. For outdoor and indoor use.

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



## Four missions, one device

- The alarm scares off intruders and attracts attention
- Security status indication notifies users of the system being armed/disarmed and delays when entering/leaving
- The users are informed by the Chime feature if opening detectors are triggered when the system is disarmed
- After-alarm LED indication shows users and passing patrols if there were alarms in the system



## 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<sup>2</sup>: a holding screw and SmartBracket
- Protection against short circuits
- Device authentication to prevent spoofing
- Durable enclosure



## Adjustable alarm alerts

- Selectable sound patterns
- Group mode for the siren to respond to alarms and security mode changes in its assigned group only
- Adjustable volume<sup>1</sup> of alarm and notifications: from 85 dB to 107 dB
- Adjustable alarm duration: from 3 s to 3 min



## Enhanced power management

- Pre-installed rechargeable battery for additional power supply during alarms
- Power supply calculator
- Power consumption stress test



## Easy installation

- Pairing with the system via a QR code or line scanning
- The SmartBracket mounting panel for installation without disassembling the 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 2) NFA2P PD 6662:2017</p> <p><b>Compatibility with hubs</b></p> <p>For detailed information, scan the QR code or follow the link:</p>  <p><a href="https://ajax.systems/tools/devices-compatibility/?models=SS.P.F">ajax.systems/tools/devices-compatibility/?models=SS.P.F</a></p>	<p><b>Alerts</b></p> <p><b>Alarms</b> Acoustic, LED</p> <p><b>Delays when entering/leaving</b> Acoustic, LED</p> <p><b>Security mode</b> Acoustic, LED</p> <p><b>Security status</b> LED</p> <p><b>Door opening (Chime feature)</b> Acoustic If enabled, the siren makes a short beep to indicate that the opening detectors are triggered when the system is disarmed</p> <p><b>After-alarm indication</b> LED</p>	<p><b>Communication with a hub</b></p> <p><b>Fibra communication technology</b></p> <p><b>Wired connection</b> U/UTP cat.5 4x2x0.51 mm (24 AWG) cable, copper conductor 4x0.22 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 4x2x0.51 mm (24 AWG) cable</p>	<p><b>Features</b></p> <p><b>Types of alerts</b> Acoustic, LED</p> <p><b>Alarm volume</b> from 85 dB to 107 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 s to 3 min Adjusted by a PRO or a user with admin rights in Ajax apps</p> <p><b>Speaker frequency</b> 1,400–1,600 Hz</p>
<p><b>Power supply</b></p> <p><b>Main</b> 24 V<sup>==</sup>, up to 50 mA From Fibra line</p> <p><b>Backup</b> LTO 18650, 3,000 mAh, 2.4 V<sup>==</sup> Up to 2 hours of alarm signaling after main power failure</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from -25 °C to +60 °C from -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 ft or higher</p>	<p><b>Enclosure</b></p> <p><b>Color</b> black, white</p> <p><b>Dimensions</b> 210.2 × 210.2 × 70.6 mm 8.3" × 8.3" × 2.8"</p> <p><b>Weight</b> 1,059 g 37 oz</p> <p><b>Tamper alarm</b></p>	<p><b>Complete set</b></p> <p>Superior StreetSiren Plus Fibra SmartBracket mounting panel Installation kit Quick start guide</p>

<sup>1</sup> Measured at a distance of 1 m (3.3 ft).

<sup>2</sup> Any attempt to open the enclosure triggers a tamper alarm.



For detailed information, scan the QR code or follow the link:

[ajax.systems/support/devices/superior-streetsiren-plus-fibra/](https://ajax.systems/support/devices/superior-streetsiren-plus-fibra/)

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