

# Superior StreetSiren Plus Fibra

Wired siren with an extensive list of compliance certificates. For outdoor and indoor use.

<b>Communication</b>	<p><b>Fibra communication technology</b> Proprietary wired communication technology to transmit commands, alarms, and events.</p> <p>Key features:</p> <ul style="list-style-type: none"><li>• Two-way communication.</li><li>• Advanced anti-sabotage.</li><li>• Instant notifications.</li><li>• Remote control and configuration in Ajax apps.</li></ul> <p><b>Line connection</b> 4-core cable</p> <p><b>Connection</b> to any point of the Fibra line The device can be installed behind a hub, detector, keypad, or siren.</p> <p><b>Fibra line length</b> up to 2,000 m up to 6,550 ft When using the U/UTP cat.5 twisted pair cable.</p> <p><b>Encrypted communication</b> All stored and transmitted data are protected by block encryption featuring a dynamic key.</p>
<b>Key features</b>	<p><b>Alarm type</b> acoustic and light A speaker and LED frame</p> <p><b>Type of warning device</b> type Z External.</p> <p><b>Type of acoustic output</b> tone</p> <p><b>Alarm volume</b> from 85 to 107 dB at a distance of 1 m 3.3 ft Adjusted by a PRO or user with admin rights in the Ajax app.</p> <p><b>Alarm duration</b> from 3 s to 3 min</p>

	<p>Adjusted by a PRO or user with admin rights in the Ajax app.</p> <p><b>Alarm sound</b> 3 types <b>NFA2P-compliant</b>, <b>VdS-compliant</b>, and <b>Regular</b>.</p> <p><b>LED indication</b> 2 types The user can choose between the <b>Corner backlight</b> and <b>Full-frame backlight</b> features. <b>Full-frame backlight</b> works only when the siren has sufficient battery power.</p> <p><b>Siren sound frequency</b> <ul style="list-style-type: none"> <li>• 1,400–1,600 Hz in <b>NFA2P-compliant</b> mode</li> <li>• 1,400–1,800 Hz in <b>VdS-compliant</b> mode</li> <li>• 1,400–1,600 Hz in <b>Regular</b> mode</li> </ul> </p> <p><b>Events indication</b> <ul style="list-style-type: none"> <li>• Alarms.</li> <li>• Delays when entering/leaving.</li> <li>• Security mode.</li> <li>• Security mode changing.</li> <li>• After-alarm indication.</li> </ul> </p> <p><b>Chime</b> The siren makes a special sound to notify that the opening detectors are triggered when the system is disarmed.</p>
<b>Recommendations</b>	The siren is designed for indoor and outdoor use. Recommended installation height is 2.5 m 8.2 ft or higher.
<b>Sabotage protection</b>	<p><b>Tamper alarm</b> Notifications on attempts to open the siren's enclosure, detach the siren from the surface, or remove the siren from the mounting panel.</p> <p><b>Protection against forgery</b> device authentication</p> <p><b>Communication loss detection</b> after 36 s Detection time depends on the Jeweller/Fibra settings.</p>
<b>Power supply</b>	<p><b>Fibra line power supply</b> 8–30 V<sub>DC</sub>, up to 1.2 W The siren is powered by the control panel.</p> <p><b>Siren's operating voltage range</b> 8–27 V<sub>DC</sub> The siren is powered by the control panel.</p> <p><b>Siren's nominal operating voltage</b> 24 V<sub>DC</sub></p>

	<p><b>Maximum siren's current consumption at nominal voltage</b> 50 mA</p> <p><b>Quiescent siren's current consumption at nominal voltage</b> 2.9 mA</p> <p><b>Peak siren's current consumption at nominal voltage</b> 217 µA When the siren sounds at the <b>Very loud</b> volume level.</p> <p><b>Average siren's current consumption at nominal voltage</b> 217 µA When the siren sounds at the default volume level. Regardless of the arming mode.</p> <p><b>Battery</b> LTO 2.4 V<math>\equiv</math> rechargeable battery Pre-installed.</p> <p><b>Capacity of the battery</b> 3,000 mAh The system notifies when the siren battery has 20% of its nominal capacity.</p> <p><b>Electric shock protection class</b> Class III</p>
Enclosure	<p><b>Dimensions</b> 210 × 210 × 71 mm 8.28" × 8.28" × 2.78"</p> <p><b>Weight of the white device</b> 1,059 g 37.36 oz</p> <p><b>Weight of the black device</b> 1,038 g 36.61 oz</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% with no condensation</p> <p><b>Protection class</b> IP54, IK08</p>
Colors	<p>Black</p> <p>White</p>
Complete set	<p>Superior StreetSiren Plus Fibra SmartBracket mounting panel Installation kit</p>

	Quick start guide
Warranty	24 months