

Superior StreetSiren Plus Jeweller

Wireless siren with an extensive list of compliance certificates. 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.



2
GRADE
EN 50131

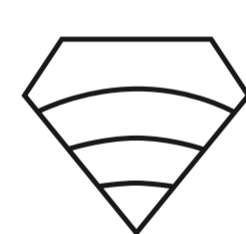
PD 6662
2017

IP54



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



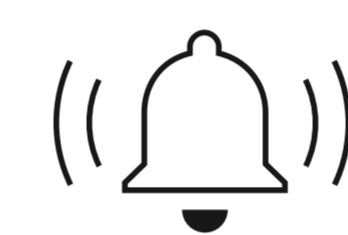
Jeweller communication technology

- Up to 1,500 m (4,900 ft) of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



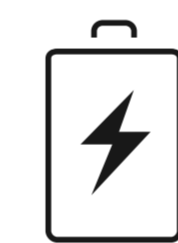
Sabotage resistance

- Tamper alarm²: a holding screw and SmartBracket
- Device authentication to prevent spoofing
- Durable enclosure
- Jamming detection



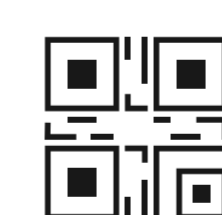
Adjustable alarm alerts

- Selectable sound patterns
- Group mode for the siren to respond to alarms and security mode changes in its assigned group only
- Adjustable volume¹ of alarm and notifications: from 85 dB to 107 dB
- Adjustable alarm duration: from 3 s to 3 min



Uninterrupted operation

- Pre-installed batteries: ready to use for immediate operation
- Up to 10 years of battery life: ensures long-term low-maintenance performance
- Low battery notifications 30 days before the full discharge to allow for timely maintenance



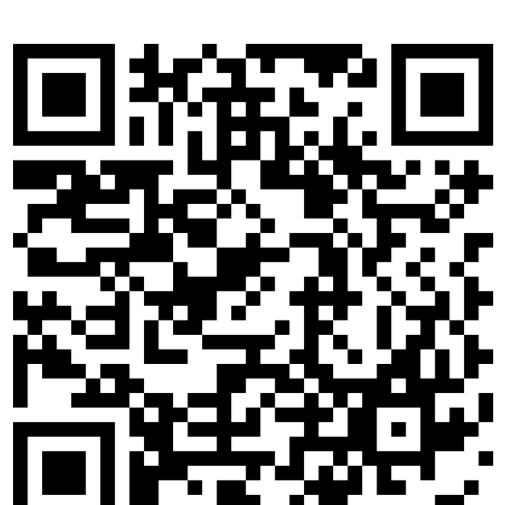
Easy installation

- Pairing with the system via a QR code
- 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>Compliance with standards</p> <p>EN 50131-4 (Grade 2) PD 6662:2017 IP54</p> <p>Compatibility</p> <p>Hubs Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub BP Jeweller Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders ReX Jeweller ReX 2 Jeweller</p>	<p>Communication with a hub</p> <p>Jeweller communication technology</p> <p>Frequency bands 868.0–868.6 MHz</p> <p>Communication range up to 1,500 m up to 4,900 ft In an open space</p>	<p>Alerts</p> <p>Alarms Acoustic, LED</p> <p>Delay when entering/leaving Acoustic, LED</p> <p>Security mode Acoustic, LED</p> <p>Security status LED</p> <p>Door opening (Chime feature) Acoustic If enabled, the siren makes a short beep to indicate that the opening detectors are triggered when the system is disarmed</p> <p>After-alarm indication LED</p>	<p>Features</p> <p>Types of alerts Acoustic, LED</p> <p>Alarm volume from 85 dB to 107 dB</p> <p>Alarm duration from 3 s to 3 min</p> <p>Speaker frequency 1,400–1,600 Hz</p>
<p>Power supply</p> <p>Batteries 8 × CR123A (pre-installed)</p> <p>Battery life up to 10 years</p> <p>Backup LTO 18650, 3,000 mAh, 2.4 V⁼⁼ Up to 30 min of alarm signaling after main power failure</p>	<p>Installation</p> <p>Operating temperature range from -25 °C to +60 °C from -13 °F to 140 °F</p> <p>Operating humidity up to 95%</p> <p>Protection class IP54</p> <p>Recommended installation height 2.5 m or higher 8 ft or higher</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 210.2 × 210.2 × 70.6 mm 8.3" × 8.3" × 2.8"</p> <p>Weight 1,146 g 40 oz</p>	<p>Complete set</p> <p>Superior StreetSiren Plus Jeweller 8 × CR123A battery (pre-installed) Installation kit Quick start guide</p>

¹ Measured at a distance of 1 m (3.3 ft).

² 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-jeweller/

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-  [@AjaxSystemsSupport_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
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