

# 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

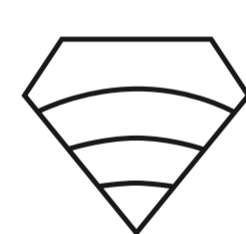
PD 6662  
2017

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



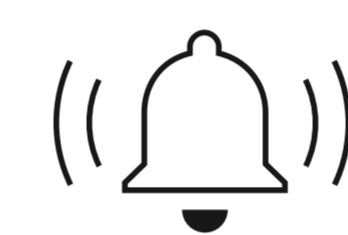
## Jeweller communication technology

- 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



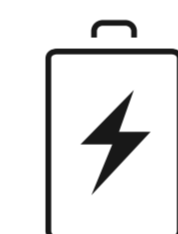
## Sabotage resistance

- Tamper alarm<sup>2</sup>: a holding screw and SmartBracket
- Device authentication to prevent spoofing
- Durable enclosure
- Jamming detection



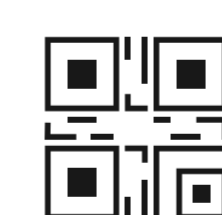
## Adjustable alarm alerts

- Selectable sound patterns
- Group mode for the siren to respond to alarms and security mode changes in its assigned group only
- Adjustable volume<sup>1</sup> 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><b>Compliance with standards</b></p> <p>EN 50131-4 (Grade 2) PD 6662:2017 IP54</p> <p><b>Compatibility</b></p> <p><b>Hubs</b> Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub BP Jeweller Hub Hybrid (2G) Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX Jeweller ReX 2 Jeweller</p>	<p><b>Communication with a hub</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868.0–868.6 MHz</p> <p><b>Communication range</b> up to 1,500 m up to 4,900 ft In an open space</p>	<p><b>Alerts</b></p> <p><b>Alarms</b> Acoustic, LED</p> <p><b>Delay 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>Features</b></p> <p><b>Types of alerts</b> Acoustic, LED</p> <p><b>Alarm volume</b> from 85 dB to 107 dB</p> <p><b>Alarm duration</b> from 3 s to 3 min</p> <p><b>Speaker frequency</b> 1,400–1,600 Hz</p>
<p><b>Power supply</b></p> <p><b>Batteries</b> 8 × CR123A (pre-installed)</p> <p><b>Battery life</b> up to 10 years</p> <p><b>Backup</b> Optional 12 V<sup>==</sup> remote power supply</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> white, black</p> <p><b>Dimensions</b> 210.2 × 210.2 × 70.6 mm 8.3" × 8.3" × 2.8"</p> <p><b>Weight</b> 1,146 g 40 oz</p>	<p><b>Complete set</b></p> <p>Superior StreetSiren Plus Jeweller 8 × CR123A battery (pre-installed) 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.