

# StreetSiren Jeweller

Wireless siren for outdoor and indoor use

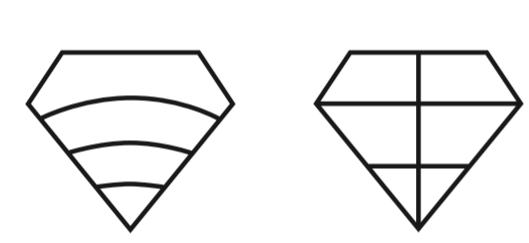


IP54



## One device, multiple missions

- An audible alarm scares off intruders and attracts attention
- LED and sound indication informs users of the system being armed/disarmed and entry/exit delays
- Chime feature alerts users if opening detectors are triggered while the system is disarmed
- After-alarm LED indication shows users and passing patrols if there were alarms in the system



## Jeweller and Wings communication technologies

- Up to 1,500 m (4,900 ft) of radio communication in open space
- Enhanced data encryption throughout the transmission
- Regular polling to display current device states
- Over-the-air (OTA) firmware updates<sup>2</sup>



## Configurable alarms

- Group mode: the siren responds only to alarms and security mode changes in its assigned group
- Adjustable volume<sup>1</sup> of alarm and notifications: from 85 dB to 113 dB
- Adjustable alarm duration: from 3 s to 3 min



## Sabotage resistance

- Tamper alarm to inform users and a monitoring company if the tamper button is triggered
- Built-in accelerometer to detect siren dismantling or detachment
- Device authentication to prevent spoofing
- Holding screw to secure the siren to SmartBracket
- IP54-rated durable enclosure



## System supervision

- Low battery notifications and state display in Ajax apps
- Automatic device self-diagnosis with state report generation
- Notifications in case of malfunctions



## Easy installation and setup

- Adding to the system via QR code
- Remote control and configuration in Ajax apps
- Up to 5 years of operation on pre-installed batteries
- Installation and replacement without enclosure disassembly
- All necessary fasteners included in the complete set
- Possibility to connect an external 12 V== power supply

<b>Compliance with standards</b>  EN 50131 (Grade 2) PD 6662:2017 UL 634 SIA CP-01  <b>Compatibility with hubs and range extenders</b>  For detailed information, scan the QR code or follow the link:  <a href="http://ajax.systems/tools/devices-compatibility/?models=SS.Y.J">ajax.systems/tools/devices-compatibility/?models=SS.Y.J</a>	<b>Communication with a hub or range extender</b>  Wings communication technology  Jeweller communication technology  <b>Frequency bands</b> 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz  <b>Communication range</b> Depends on the sales region  up to 1,500 m up to 4,900 ft  In open space	<b>Alerts</b>  Alarm Audible, LED  <b>Entry/exit delay</b> Audible, LED  <b>Security mode change</b> Audible, LED  <b>Security state</b> LED  <b>Chime feature</b> Audible  If the feature is enabled, the siren will make a short beep to indicate that opening detectors have been triggered while the system was disarmed.  <b>After-alarm indication</b> LED	<b>Features</b>  <b>Alert types</b> Audible, LED  <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  <b>Alarm duration</b> from 3 s to 3 min  Adjusted by a PRO or a user with admin rights in Ajax apps  <b>Siren sound frequency</b> 1.60–4.5 kHz  <b>Over-the-air firmware updates<sup>2</sup></b>
<b>Power supply</b>  <b>Battery</b> 4 × CR123A (pre-installed)  <b>Battery life</b> up to 5 years  <b>External power supply</b> 12 V⎓, 1.5 A	<b>Installation</b>  <b>Operating temperature range</b> from –25 °C to +60 °C from –13 °F to 140 °F  <b>Operating humidity</b> up to 95%	<b>Enclosure</b>  <b>Color</b> white, black  <b>Dimensions</b> 200 × 200 × 51 mm 7.87" × 7.87" × 2.01"  <b>Weight</b> 528 g 18.63 oz  <b>Protection class</b> IP54	<b>Complete set</b>  StreetSiren Jeweller SmartBracket mounting panel 4 × CR123A battery (pre-installed) Installation kit Quick start guide

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

<sup>2</sup> OTA firmware updates are available for sirens with firmware version 10.63.1.17 or later in systems where a hub and range extender support Wings technology.



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

[ajax.systems/support/devices/streetsiren/](http://ajax.systems/support/devices/streetsiren/)

-  support@ajax.systems
-  @AjaxSystemsSupport\_Bot
-  ajax.systems