

StreetSiren Jeweller

Wireless siren with LED frame.

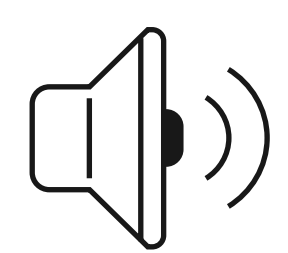


An Ajax hub is required for operation. Find the detailed information on the device at the link:

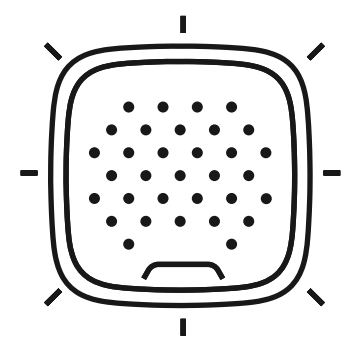
ajax.systems/support/devices/streetsiren/



Key features



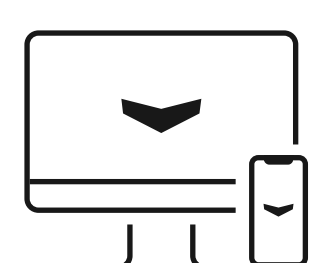
Adjustable volume: from 85 dB to 113 dB



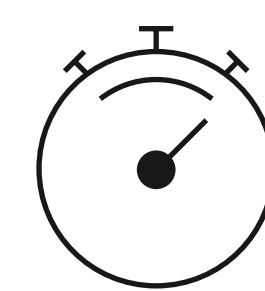
Delay and security mode changing indication



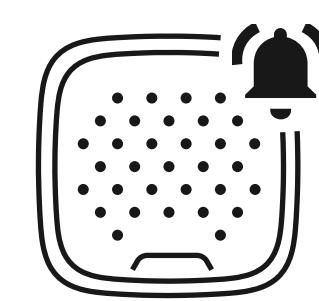
IP54 protection class



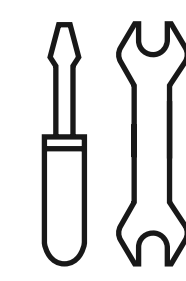
Remote control and setup via the app



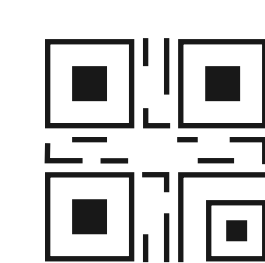
Adjustable alarm duration: from 3 s to 3 min



Door opening notifications

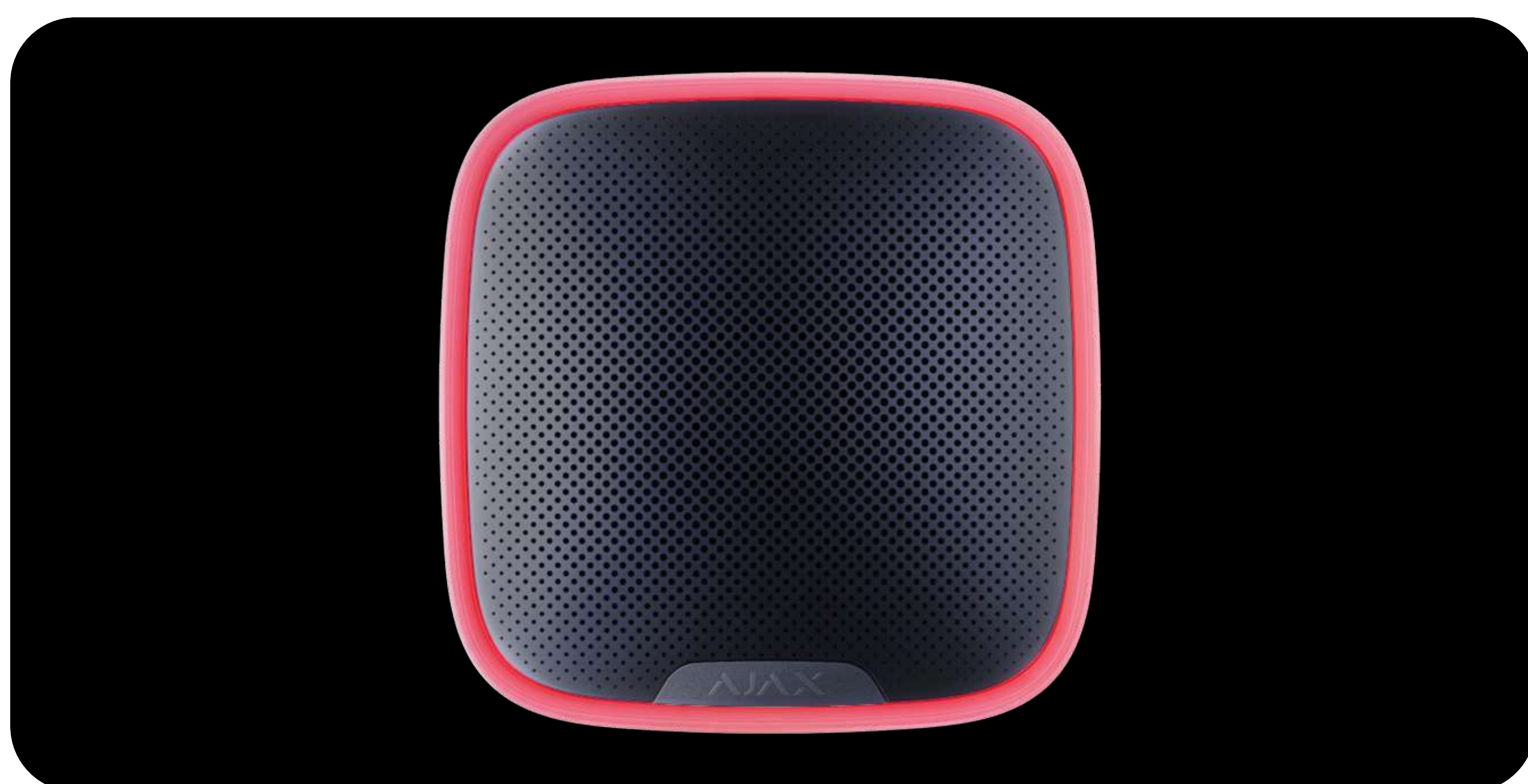


Effortless installation and replacement



Connecting via QR code

Operating principle



Informs about alarms

The siren responds to tamper and security system alarms in less than a second. It is loud enough to scare away intruders and attract the attention of neighbours.

Serves as a security status indicator

The siren LED notifies that the facility is armed, and a sound signal indicates **Delay When Entering / Leaving**. These are helpful features for the users who control the security system with a keypad or key fob.



Informs about alarms

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Jeweller

communication technology




Jeweller is a **two-way wireless protocol** that provides fast and reliable communication between hubs and devices. The protocol delivers instant data-rich alarms: security companies and users know who and when has armed or disarmed the facility.

Jeweller features **encryption** and **authentication** to prevent forgery, and **polling** to display devices' status in real-time. Supporting **up to 1,500 m** of wireless connectivity between StreetSiren and hub (or range extender), Jeweller is ready to protect facilities and deliver **the best user experience** for both end-users and installers.

Technical specifications

Compliance with standards	EN 50131 (Grade 2) PD 6662:2017	Compatibility	Hubs all Ajax hubs Range extenders all Ajax radio signal range extenders
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<p>Communication with control panel and range extenders</p>	<p> Jeweller communication technology</p> <p>Frequency bands 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 Depends on the region of sales.</p> <p>Maximum effective radiated power (ERP) ≤ 20 mW</p> <p>Communication range up to 1,500 m In an open space.</p> <p>Polling interval 12 – 300 s Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Protection against forgery Device authentication</p>	<p>Features</p> <p>Alarm type acoustic and light</p> <p>Alarm volume from 85 to 113 dB at a distance of 1 m Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Alarm duration from 3 s to 3 min Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Siren sound frequency 3.5 ± 0.5 kHz</p> <p>Chime The siren makes a special sound to notify that the opening detectors are triggered when the system is disarmed.</p>
<p>Power supply</p>	<p>Main power supply 4 × CR123A battery Pre-installed</p> <p>Optional power supply 12 V_{DC}, 1.5 A</p> <p>Battery life up to 5 years</p>	<p>Installation</p> <p>Operating temperature range from -25°C to +60°C</p> <p>Operating humidity up to 95%</p> <p>Protection class IP54</p>

<p>Enclosure</p> <p>Colours white, black</p> <p>Dimensions 75 × 76 × 27 mm</p> <p>Weight 97 g</p> <p>Anti-sabotage tampering alarm Triggered when the device body is opened.</p> <p>accelerometer Activated when someone's try to move or dismount the device.</p>	<p>Complete set</p> <p>StreetSiren Jeweller 4 × CR123A battery Pre-installed SmartBracket Installation kit Quick Start Guide</p>
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