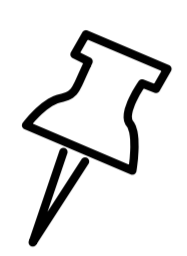


StreetSiren Jeweller

Wireless siren with LED frame.



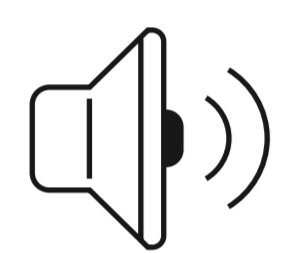
An Ajax hub is required for operation.
Find the detailed information on the device at the link:



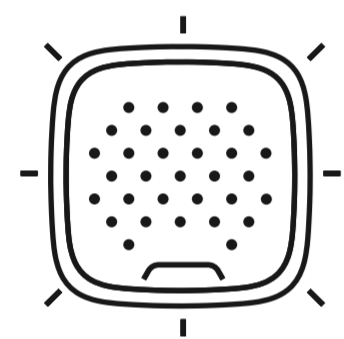
ajax.systems/support/devices/streetsiren/



Key features



Adjustable volume: from 85 dB to 113 dB



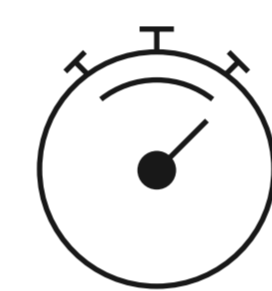
Delay and security mode changing indication



IP54 protection class



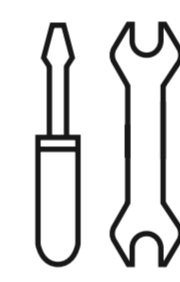
Remote control and setup via the app



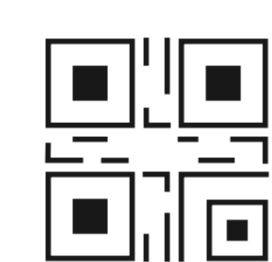
Adjustable alarm duration¹:
from 3 s to 3 min



Door opening notifications

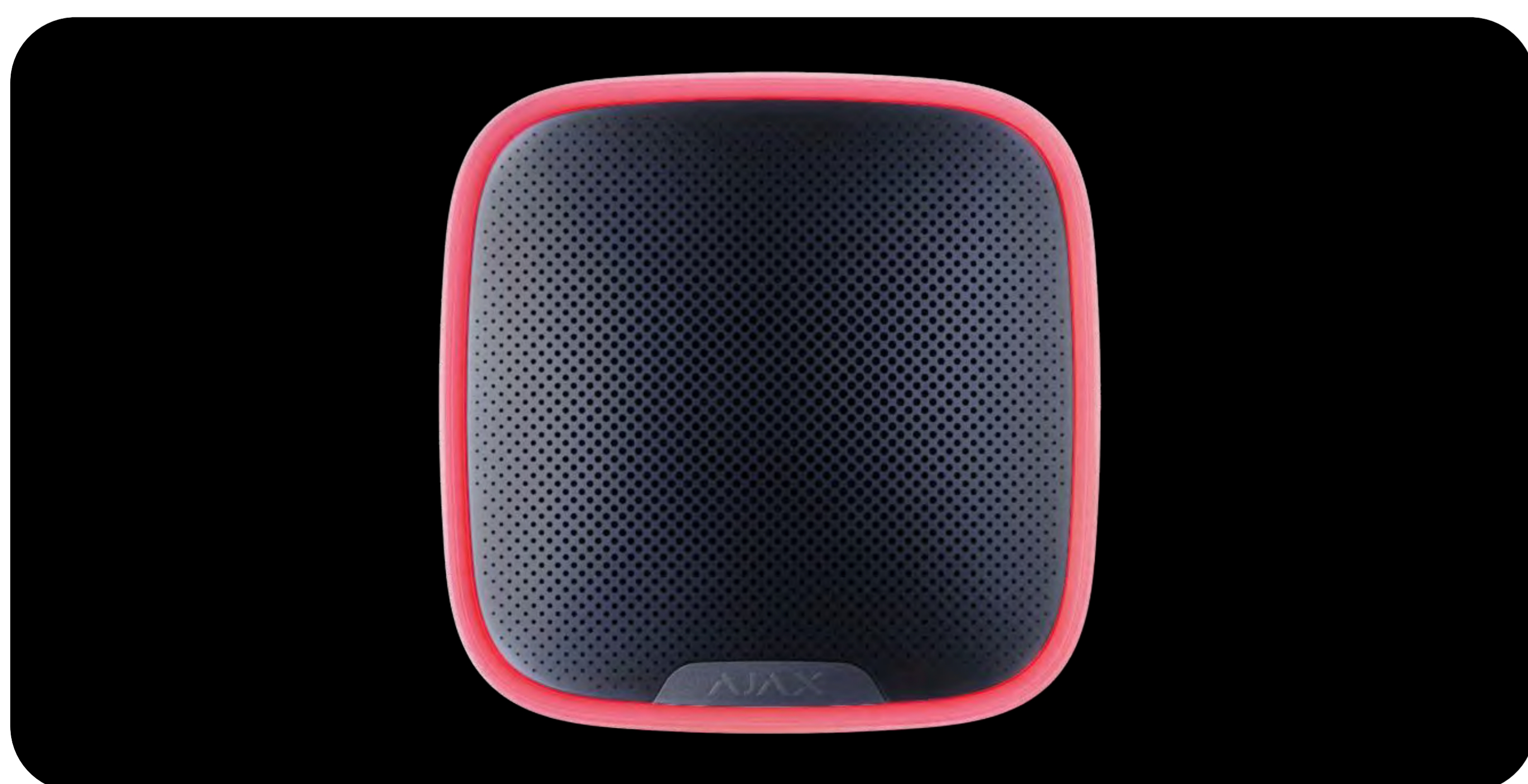


Effortless installation and replacement



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

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.



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

| | |
|---|---|
| <p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 SIA CP-01 UL985, UL1023, UL2610 ULC S545, ULC S304</p> | <p>Compatibility</p> <p>Hubs all Ajax hubs</p> <p>Range extenders all Ajax radio signal range extenders</p> |
|---|---|

| | | |
|---|--|---|
| <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 200 × 200 × 51 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> |
|---|--|

¹ Alarm duration of 3 to 15 minutes is available only for sirens with firmware version 5.60.4.14 or higher. The function is available in the USA and Canada only when the siren is connected to the hub with NA X.X.X firmware version.