

StreetSiren Jeweller

Wireless siren with LED frame.

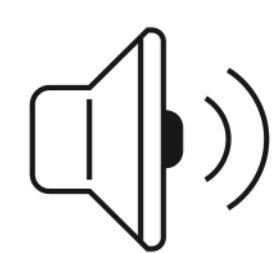


An Ajax hub is required for operation. Find the detailed information on the device at the link:

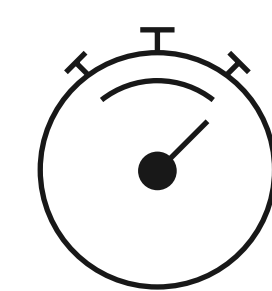
ajax.systems/support/devices/streetsiren/



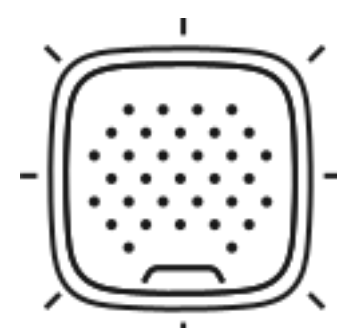
Key features



Adjustable volume: from 85 dB to 113 dB



Adjustable alarm duration¹: from 3 s to 3 min



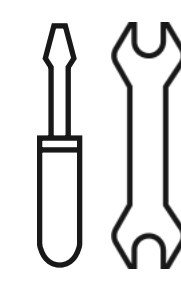
Delay and security mode changing indication



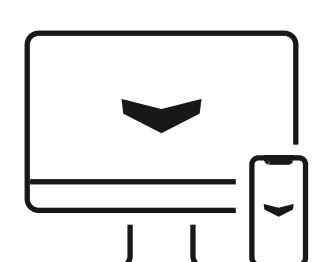
Door opening notifications



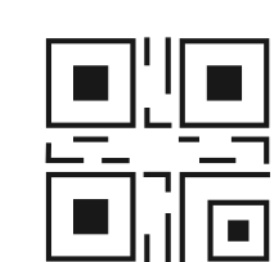
IP54 protection class



Effortless installation and replacement

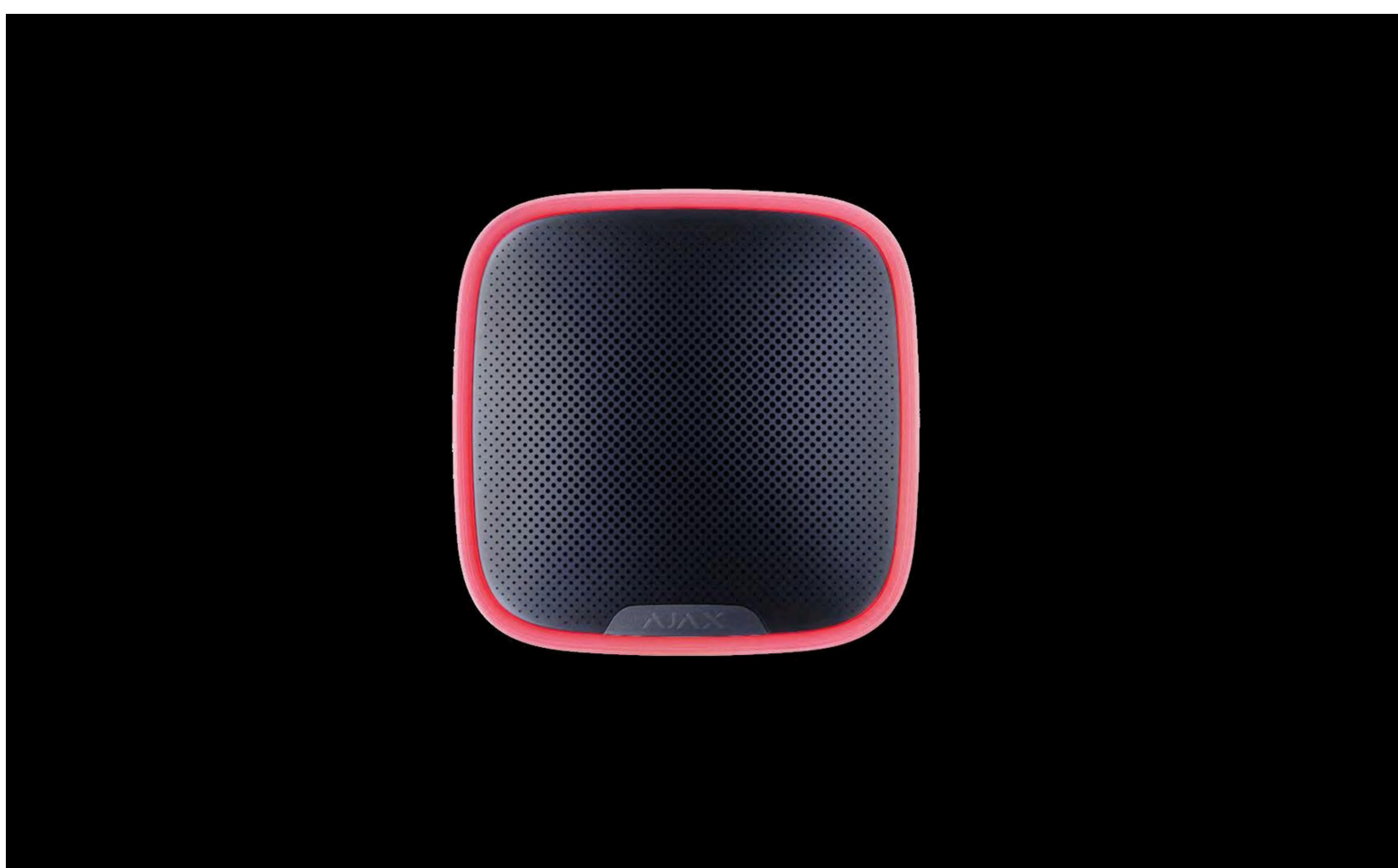


Remote control and setup via the app



Connecting via QR code

Operating principle

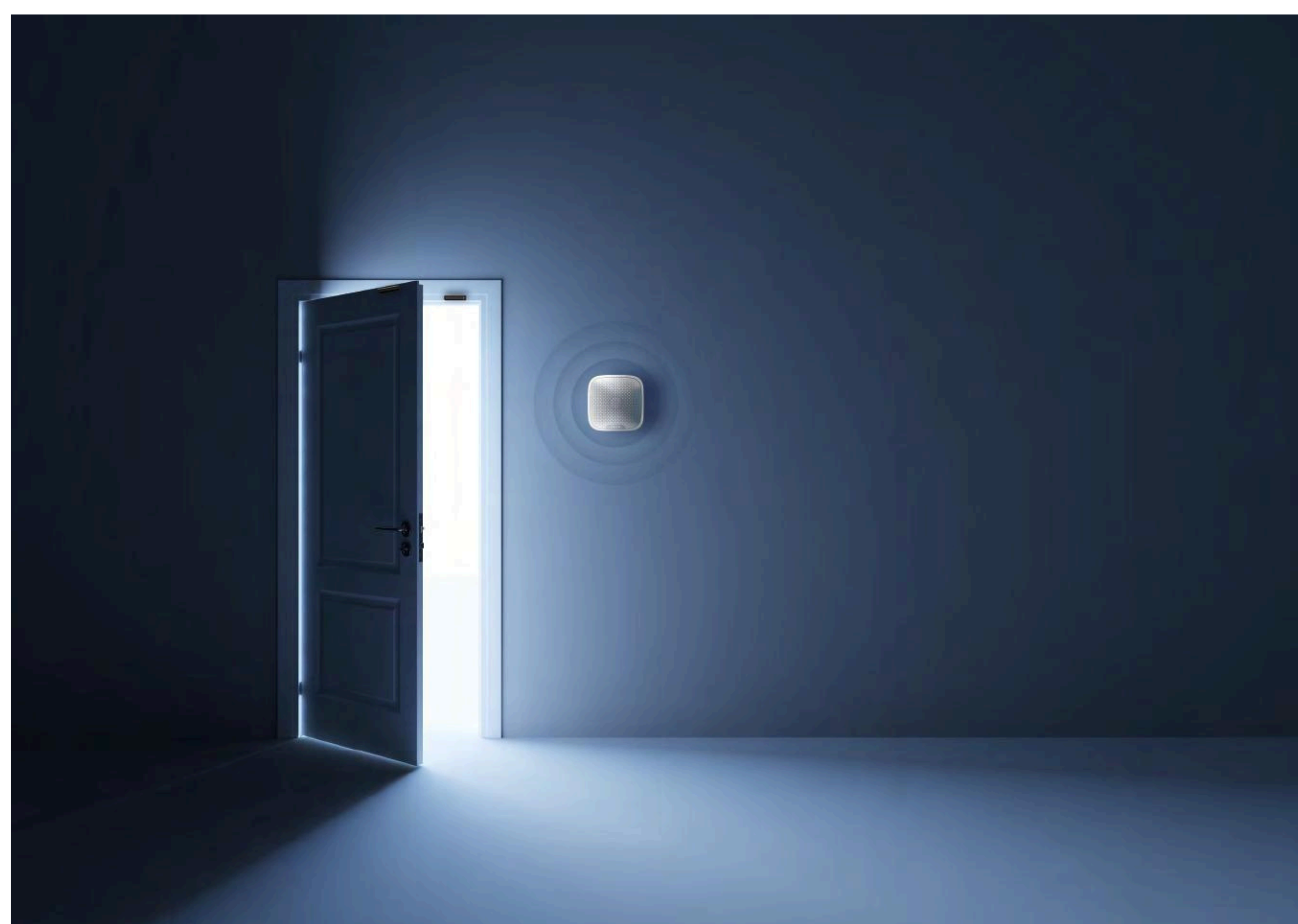


Informs about alarms

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

<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>
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<p>Communication with control panel and range extenders</p>	<p>Jeweller communication technology</p> <p>Frequency bands</p> <p>866.0 – 866.5 MHz</p> <p>868.0 – 868.6 MHz</p> <p>868.7 – 869.2 MHz</p> <p>905.0 – 926.5 MHz</p> <p>915.85 – 926.5 MHz</p> <p>921.0 – 922.0 MHz</p> <p>Depends on the region of sales. Maximum effective radiated power (ERP) ≤ 20 mW</p> <p>Communication range</p> <p>up to 1,500 m</p> <p>In an open space. Polling interval</p> <p>12 – 300 s</p> <p>Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Protection against forgery</p> <p>Device authentication</p> <p>Main power supply</p> <p>4 × CR123A battery</p> <p>Pre-installed Optional</p>	<p>Features</p>	<p>Alarm type</p> <p>acoustic and light</p> <p>Alarm volume</p> <p>from 85 to 113 dB at a distance of 1 m</p> <p>Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Alarm duration</p> <p>from 3 s to 3 min</p> <p>Adjusted by PRO or user with admin rights in the Ajax app.</p> <p>Siren sound frequency</p> <p>3.5 ± 0.5 kHz</p> <p>Chime</p> <p>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>power supply</p> <p>12 V_{DC}, 1.5 A</p> <p>Battery life</p> <p>up to 5 years</p>	<p>Installation</p>	<p>Operating temperature range</p> <p>from -25°C to +60°C</p> <p>Operating humidity</p> <p>up to 95%</p> <p>Protection class</p> <p>IP54</p>

Enclosure	Colours white, black Dimensions 200 × 200 × 51 mm Weight 97 g Anti-sabotage tampering alarm Triggered when the device body is opened. accelerometer Activated when someone's try to move or dismount the device.	Complete set	StreetSiren Jeweller 4 × CR123A battery Pre-installed SmartBracket Installation kit Quick Start Guide
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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.