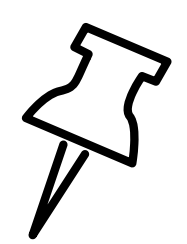


StreetSiren Jeweller

Wireless siren with LED frame.



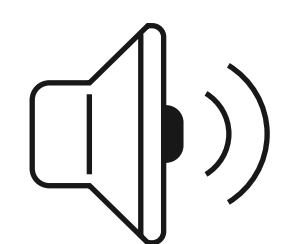
An Ajax hub is required for operation.
Find the detailed information on the device at the link:



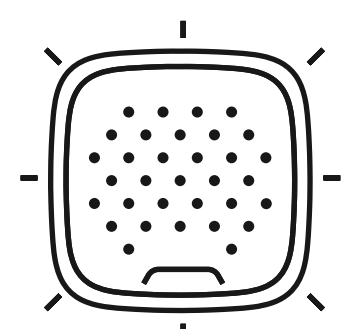
ajax.systems/support/devices/streetsiren/



Key features



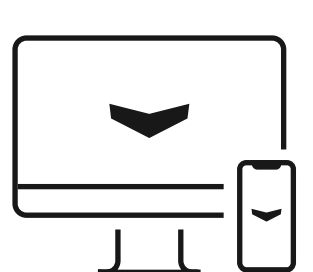
Adjustable volume: from 85 dB to 113 dB



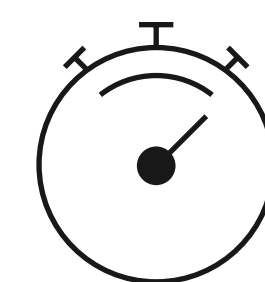
Delay and security mode
changing indication



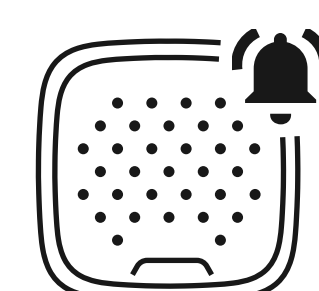
IP54 protection class



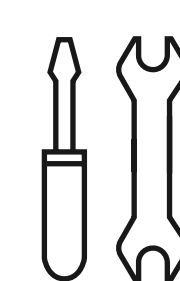
Remote control and setup via the app



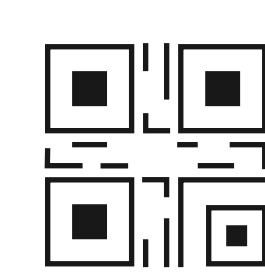
Adjustable alarm duration: from 3 to 180 s



Door opening notifications

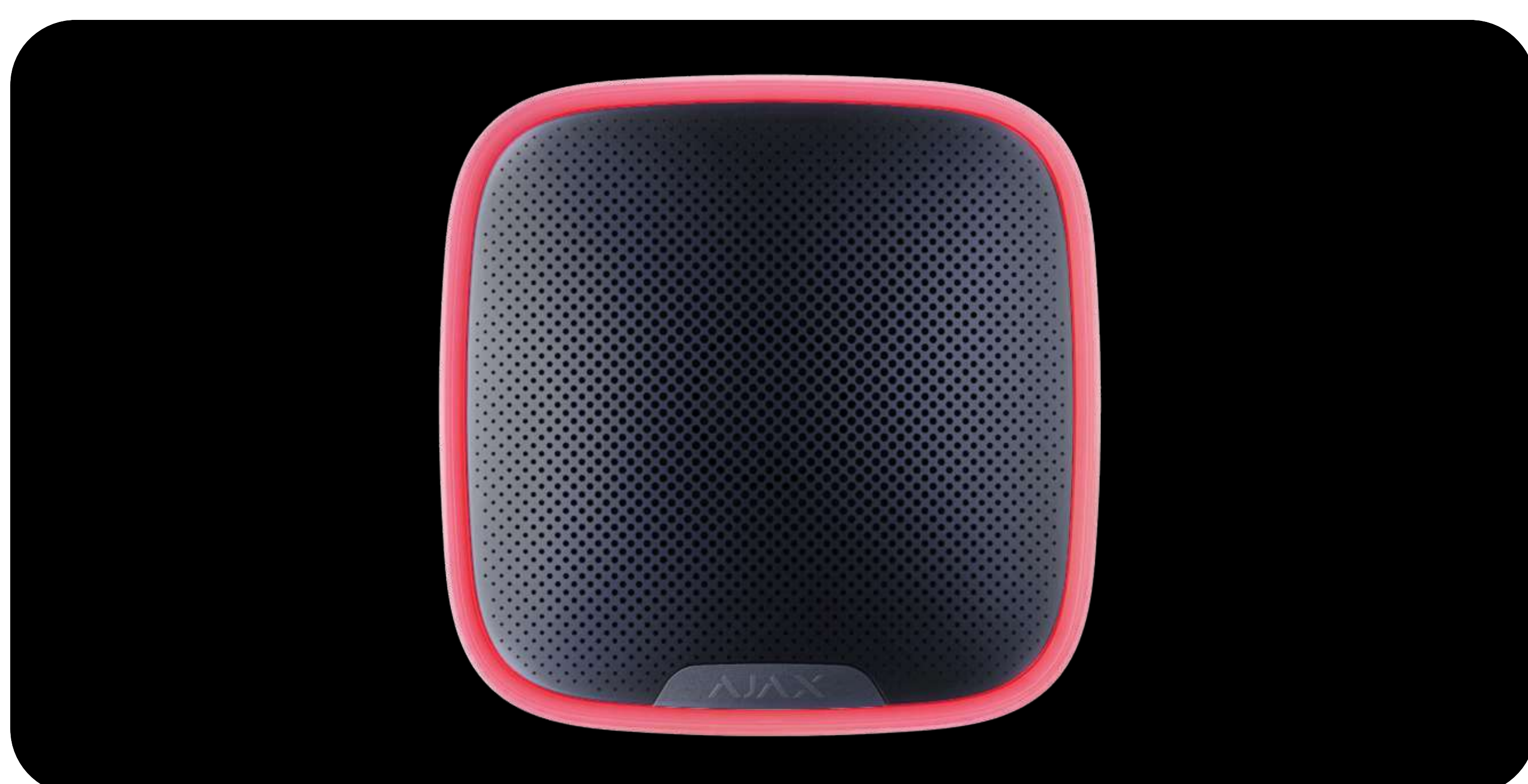


Effortless installation and replacement



Connecting via QR code

Operating principle

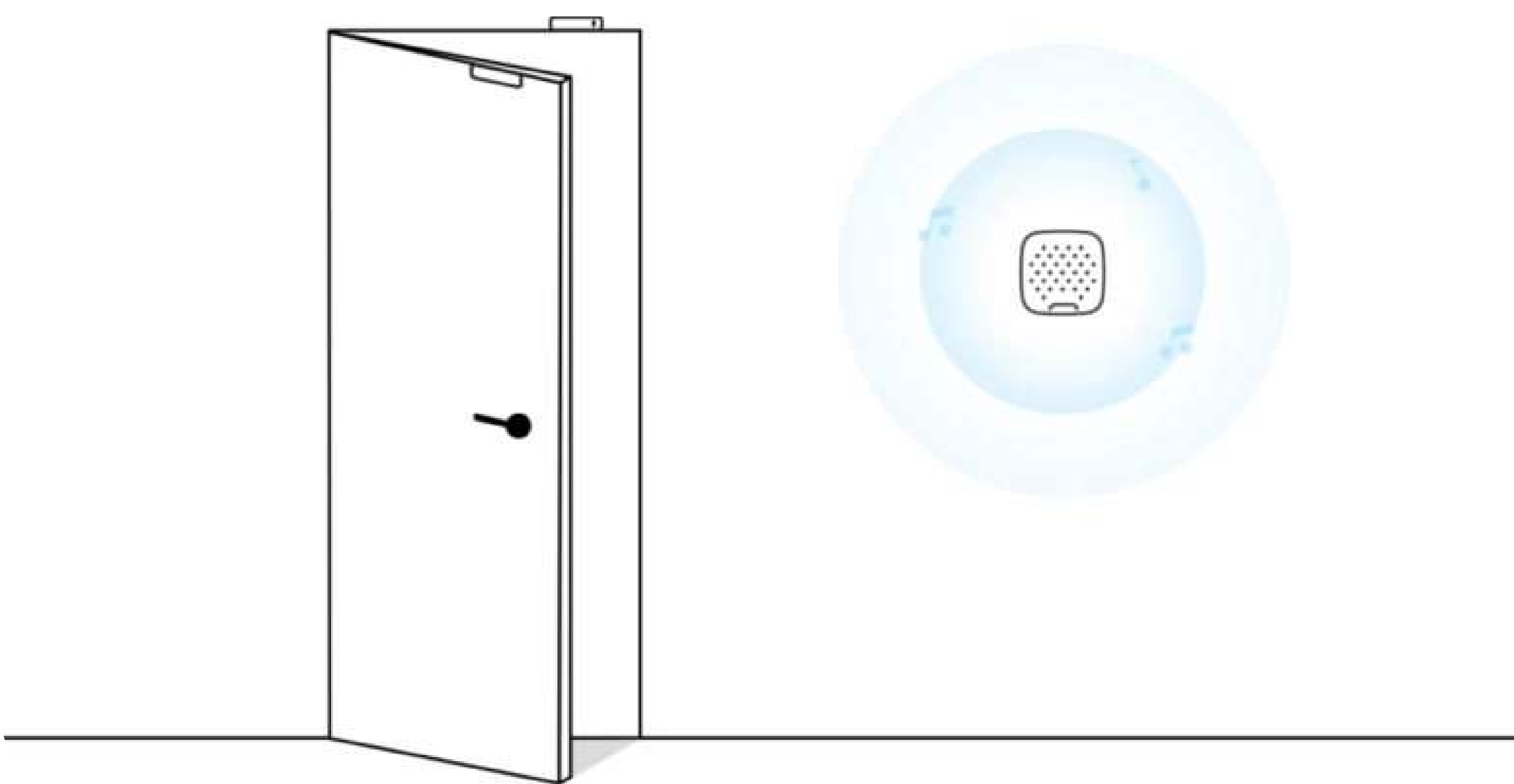


Informs about alarms

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 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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Communication with control panel and range extenders	 Jeweller communication technology 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. Maximum effective radiated power (ERP) ≤ 20 mW Communication range up to 1,500 m In an open space. Polling interval 12 – 300 s Adjusted by PRO or user with admin rights in the Ajax app. Protection against forgery Device authentication	Features	Alarm type acoustic and light 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. Alarm duration from 3 to 180 s Adjusted by PRO or user with admin rights in the Ajax app. Siren sound frequency 3.5 ± 0.5 kHz Chime The siren makes a special sound to notify that the opening detectors are triggered when the system is disarmed.
Power supply	Main power supply 4 × CR123A battery Pre-installed Optional power supply 12 V$\overline{=}$, 1.5 A Battery life up to 5 years	Installation	Operating temperature range from -25°C to +60°C Operating humidity up to 95% Protection class IP54

Enclosure	Colours white, black Dimensions 75 × 76 × 27 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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