StreetSiren Jeweller

Wireless siren with LED frame.

An Ajax hub is required for operation.

Key features

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🔊	Adjustable volume: from 85 dB to 113 dB	⏱	Adjustable alarm duration: from 3 to 180 s
	Delay and security mode changing indication		Door opening notifications
IP54	IP54 protection class	🔧	Effortless installation and replacement
🖥	Remote control and setup via the app	▦	Connecting via QR code

Operating principle
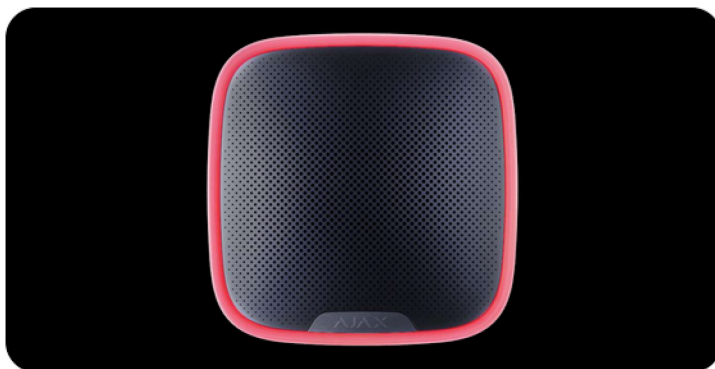
Informs about alarms

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.
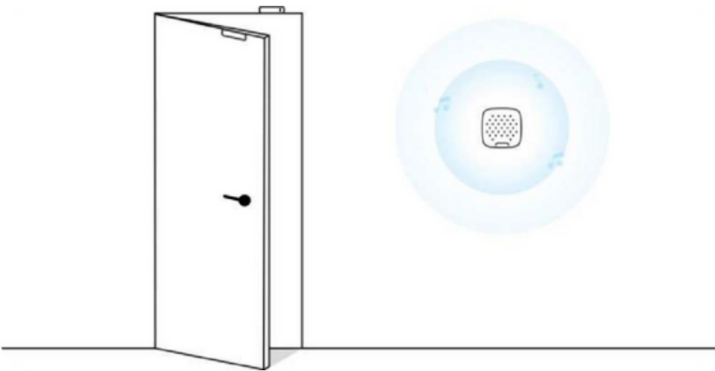
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Jeweller communication technology

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

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

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