

# StreetSiren

Wireless outdoor siren that notifies of danger using sound and light. The device is installed outside the room to raise an alarm for everyone to hear.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Tampering alarm

Resistant to dust, hail and rain drops. Operates at a temperature of $-25^{\circ}\text{C}$	Indicates armed/disarmed mode with a built-in LED	Operates up to 5 years without battery replacement or from 12 V DC power supply
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## Principle of operation

The device notifies of detector activation with an audible alarm and LED. Sound level and alarm length are set in the mobile application.

## Features

The device has IP54 dust and moisture protection. 12 V DC external power supply can be connected, if necessary. The built-in accelerometer will raise the alarm if an attempt is made to remove the siren.

## Installation and set up

Ready to operate straight out the box: the battery is already installed, therefore there is no need to disassemble the siren. With one click, it can be connected to the hub in the mobile application. It can be mounted on the SmartBracket in just a few minutes.

## Tech specs

Classification	Light and sound radio channel security sounder
Type of detector	Wireless
Installation method	Indoors/outdoors
Compatibility	Operates only with <a href="#">Hub</a> , <a href="#">Hub Plus</a> , <a href="#">Hub 2</a> and <a href="#">ReX</a>
Type of notification	Sound/light
Sound volume level	Adjustable, 81–113 dB at a distance of 1 m

Alarm length	Adjustable, 3–180 s
Indication of armed/disarmed status	Yes
Alarm signal delivery time	0.15 s
Power supply	Battery: Four CR123A batteries, 3 V Mains supply: DC 12 V±20%
Battery life	Up to 5 years <a href="#">Learn more</a>
Jeweller radio technology	Communication range with central unit — up to 1,500 m in an open space Two-way communication between devices Radio 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 sale) Self-adjusting RF output power — up to 25 mW Block encryption based on AES algorithm Device polling period — 12–300 s
Temperature sensor	Available
Operating temperature range	From -25°C to +50°C
Permissible humidity	Up to 95%
Protection class of body	IP54
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	200x200x51 mm
Weight	528 g
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Service life	10 years
Complete set	StreetSiren siren SmartBracket mounting panel 4 batteries CR123A (pre-installed) Installation set User's guide