



Superior product line

# HomeSiren S Jeweller

Wireless siren with external LED connector.



## What's new

Baseline <b>HomeSiren Jeweller</b>	Superior <b>HomeSiren S Jeweller</b>
SmartBracket mounting panel without holding screw	<b>SmartBracket mounting panel with holding screw</b>
Common battery	<b>Enhanced battery</b>
Available for all PROs	<b>Available only for accredited partners</b>

This is the device of the **Superior product line**. Superior products are advanced versions of Jeweller devices. This product line is developed for projects. Only accredited Ajax Systems partners can sell, install, and administer Superior products.



## Informative alerts

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.

The siren LED notifies that the system is armed or disarmed, and a sound signal indicates delay when entering/leaving. These are helpful features for users who control the security system with a keypad or key fob.



## Sabotage resistance

- Tamper alarm
- Device authentication to prevent spoofing
- Jamming detection
- Holding screw to secure the device on SmartBracket



## Jeweller communication technology

- Up to 2,000 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



## Event notifications

- Alarms of the system's devices
- Security status: armed/disarmed
- Door opening (Chime function)
- After-alarm indication



## Flawless autonomy

- Up to 5 years of battery life
- Low battery notifications
- Panasonic pre-installed battery



## Quick installation and setup

- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and replacement

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

<p><b>Compliance with standards</b></p> <p>EN 50131-4 (Grade 2) PD 6662:2017 INCERT (coming soon) SSF (coming soon) NFA2P (coming soon)</p> <p><b>Compatibility</b></p> <p><b>Hubs</b> Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX, ReX 2</p>	<p><b>Communication with control panel</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868,0 – 868,6 MHz</p> <p><b>Communication range</b> up to 2,000 m In an open space</p>	<p><b>Alerts</b></p> <p><b>Alarms</b> Acoustic</p> <p><b>Delay When Entering/Leaving</b> Acoustic</p> <p><b>Security mode change</b> Acoustic, LED</p> <p><b>Security mode</b> LED</p> <p><b>Door opening (Chime function)</b> Acoustic</p> <p><b>After-alarm indication</b> LED</p>	<p><b>Features</b></p> <p><b>Types of notifications</b> Acoustic, LED</p> <p><b>Alarm volume</b> from 81 to 105 dB at a distance of 1 m</p> <p><b>Alarm duration</b> from 3 s to 3 min</p> <p><b>Piezoelectric buzzer frequency</b> 3.5 ± 0.5 kHz</p> <p><b>Additional LED connection</b> Available, 3 V<sup>==</sup></p>
<p><b>Power supply</b></p> <p><b>Battery</b> 2 × CR123A</p> <p><b>Battery life</b> up to 5 years</p> <p><b>Manufacturer</b> Panasonic</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from -10°C to +40°C</p> <p><b>Operating humidity</b> up to 75%</p> <p><b>Protection class</b> IP50</p>	<p><b>Enclosure</b></p> <p><b>Colour</b> white, black</p> <p><b>Dimensions</b> 75 × 76 × 27 mm</p> <p><b>Weight</b> 93 g</p>	<p><b>Complete set</b></p> <p>HomeSiren S Jeweller SmartBracket panel with holding screw 2 × CR123A batteries (pre-installed) Connector for third-party LED Installation kit Quick start guide</p>



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/homesiren-s/](https://ajax.systems/support/devices/homesiren-s/)

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems