

# HomeSiren U Jeweller

Wireless siren with an LED connector



## Event notifications

- Events indication: alarms, delays when entering/leaving, security mode, security mode changing, after-alarm indication
- Opening door notifications (Chime feature)<sup>1</sup>
- Adjustable volume<sup>2</sup>: from 81 dB to 105 dB
- Adjustable alarm duration: from 3 s to 3 min



## Sabotage resistance

- Tamper alarm to notify when the siren is detached from the surface or removed from the mounting panel
- Protection against spoofing with device authentication
- Frequency hopping to prevent interception and jamming
- Holding screw to secure the device on SmartBracket



## Quick installation and setup

- Pairing with a hub by scanning the QR code
- Remote control and configuration in Ajax apps



## Jeweller

communication technology

- Wireless communication range<sup>3</sup> of up to 2,000 m
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



## Flawless autonomy

- Up to 5 years of battery life
- Low battery notifications
- Pre-installed batteries



<p><b>Compliance with standards</b></p> <p>EN 50131 (Grade 2) PD 6662:2017</p> <p><b>Compatibility with hubs and range extenders</b></p> <p>For detailed information, scan the QR code or follow the link:</p>  <p><a href="https://ajax.systems/tools/devices-compatibility/?models=HS.S.J-000-EU">ajax.systems/tools/devices-compatibility/?models=HS.S.J-000-EU</a></p>	<p><b>Communication with a hub or range extender</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868.0–868.6 MHz</p> <p><b>Maximum effective radiated power (ERP)</b> ≤ 25 mW</p> <p><b>Communication range</b> up to 2,000 m In an open space</p> <p><b>Protection against spoofing</b> Device authentication</p>	<p><b>Alerts</b></p> <p><b>Alarms</b> Acoustic, LED</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>Opening doors (Chime function)<sup>2</sup></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>Siren sound frequency</b> 3.4 ± 0.5 kHz</p> <p><b>Ability to connect an additional LED</b> 3 V<sup>==</sup></p> <p><b>Chime</b> The siren makes a special sound to notify that the opening detectors are triggered when the system is disarmed</p>
<p><b>Power supply</b></p> <p><b>Battery</b> 2 × CR123A (pre-installed)</p> <p><b>Battery life</b> up to 5 years</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>Enclosure</b></p> <p><b>Colors</b> white, black</p> <p><b>Dimensions</b> 75 × 76 × 27 mm</p> <p><b>Weight</b> 93 g</p> <p><b>Tamper alarm</b></p>	<p><b>Complete set</b></p> <p>HomeSiren U Jeweller 2 × CR123A battery (pre-installed) SmartBracket mounting panel with a holding screw Connector for LED indicator Installation kit Quick start guide</p>

<sup>1</sup> The Chime feature requires an opening detector to operate.

<sup>2</sup> The volume level was measured 1 meter away from the siren.

<sup>3</sup> In an open space.



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

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)