# Superior HomeSiren Jeweller

Wireless siren with an LED connector.

2 GRADE EN 50131 · PD 6662 2017 · INCERT · SSF · NFA2P

This is a device of the Superior product line.
Only accredited Ajax Systems partners can sell, install, and administer Superior products.

| BASELINE HomeSiren Jeweller | SUPERIOR Superior HomeSiren Jeweller |
|---|---|
| SmartBracket mounting panel without holding screw | **SmartBracket mounting panel with holding screw** |
| Common battery | **Enhanced battery** |
| Available for all PROs | **Available only for accredited partners** |

## 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

## Event notifications

- Alarms of the system’s devices
- Security status: armed/disarmed
- Opening the door (Chime function)
- After-alarm indication

## Jeweller

communication technology

- Up to 2,000 m (6,550 ft) of radio communication in an open space
- 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

## Quick installation and setup

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

### Compliance with standards

EN 50131-4 (Grade 2)
PD 6662:2017
INCERT
SSF
NFA2P

### Compatibility with hubs and range extenders

**For detailed information, scan the QR code or follow the link:**

ajax.systems/tools/devices-compatibility/?models=HS.S.J

### Communication with a hub or range extender

**Jeweller communication technology**

**Frequency bands**
868.0–868.6 MHz

**Communication range**
up to 2,000 m
up to 6,550 ft
In an open space

### Alerts

**Alarms**
Acoustic

**Delay When Entering/Leaving**
Acoustic

**Security mode change**
Acoustic, LED

**Security mode**
LED

**Door opening (Chime function)**
Acoustic

**After-alarm indication**
LED

### Features

**Types of notifications**
Acoustic, LED

**Alarm volume**
from 81 to 105 dB
at a distance of 1 m
at a distance of 3.3 ft

**Alarm duration**
from 3 s to 3 min

**Piezoelectric buzzer frequency**
3.5 ± 0.5 kHz

**Additional LED connection**
Available, 3 V⎓

### Power supply

**Batteries**
2 × CR123A

**Battery life**
up to 5 years

### Installation

**Operating temperature range**
from -10°C to +40°C
from 14 °F to 104 °F

**Operating humidity**
up to 75%

**Protection class**
IP50

### Enclosure

**Color**
white, black

**Dimensions**
75 × 76 × 27 mm
2.95" × 2.99" × 1.06"

**Weight of the black device**
92 g
3.25 oz

**Weight of the white device**
94 g
3.32 oz

### Complete set

Superior HomeSiren Jeweller
SmartBracket panel with holding screw
2 × CR123A batteries (pre-installed)
Connector for third-party LED
Installation kit
Quick start guide

For detailed information, scan the QR code or follow the link:

**ajax.systems/support/devices/superior-homesiren-jeweller**

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@AjaxSystemsSupport_Bot
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