

## Ajax Superior HomeSiren G3 Jeweller

Wireless siren with advanced sabotage protection and an LED connector





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



#### One device, multiple missions

- An audible alarm to deter intruders and attract attention
- Security state indication to inform users of the system being armed/disarmed
- LED and sound indication of entry/exit delays
- Chime feature to alert users to opening detectors being triggered while the system is disarmed
- After-alarm LED indication to inform users and passing patrols of any alarms in the system



# Superior Jeweller communication technology

- Up to 3,500 m (11,450 ft) of radio communication<sup>2</sup> in open space (TBC)
- Enhanced data encryption
- Regular polling to display current device states
- Device authentication to prevent spoofing



#### Sabotage resistance

- Tamper alarm to inform users and a monitoring company if the tamper button is triggered
- Holding screw to secure the siren to SmartBracket
- Jamming detection
- Frequency hopping to prevent radio interference
- Connection loss detection



#### Adjustable alerts

- Adjustable<sup>1</sup> alarm volume: from 85 dB to 105 dB
- Adjustable alarm duration: from 3 s to 3 min
- Group mode: the siren responds only to events and security mode changes in its assigned group
- Ability to connect an additional external LED indicator that will follow the built-in LED indication



#### System supervision

- Low battery notifications and state display in Ajax apps
- Automatic device self-diagnosis with state report generation
- Notifications in case of malfunctions

#### Easy installation and setup

- Adding to the system via a QR code
- SmartBracket mounting panel for installation without enclosure disassembly
- Remote control and configuration in mobile and desktop
  Ajax apps
- Installation kit with all necessary fasteners
- Up to 2.5 years of operation on enhanced pre-installed batteries

#### Compliance with standards

EN 50131 (Grade 3) PD 6662:2017

#### Compatibility with hubs and range extenders

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



ajax.systems/tools/devicescompatibility/?models=HS.G3.J

#### Communication with a hub or range extender

Superior Jeweller communication technology

Frequency bands 865.0-868.0 MHz 868.0-868.6 MHz 868.7-869.2 MHz 869.4-869.65 MHz

The device supports all listed bands

Communication range<sup>2</sup> (TBC) up to 3,500 m up to 11,450 ft In open space

#### **Alerts**

Alarms Audible

Entry/exit delay Audible

Security mode Audible, LED

**Security state** LED

Chime feature Audible

**After-alarm indication** LED

#### **Features**

Alarm volume from 85 dB to 105 dB at a distance of 1 m (3.3 ft) away from the siren Adjusted by a PRO or a user with admin rights in Ajax apps

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

Siren sound frequency 1,400-1,600 Hz

#### Power supply

**Batteries** 2 × CR123A (pre-installed)

Battery life up to 2.5 years

## Installation

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

**Operating humidity** up to 75%

## **Enclosure**

Color white, black

**Dimensions**  $75 \times 76 \times 27 \text{ mm}$  $2.95" \times 2.99" \times 1.06"$ 

Weight of the black device 92 g

Weight of the white device

94 g 3.32 oz

3.25 oz

**Protection class** IP50

#### Complete set

Ajax Superior HomeSiren G3 Jeweller 2 × CR123A battery (pre-installed) Installation kit Quick start guide













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

<sup>&</sup>lt;sup>1</sup> Measured at a distance of 1 m (3.3 ft) away from the siren.

<sup>&</sup>lt;sup>2</sup> Communication range depends on the hub model.