

Superior StreetSiren Plus G3 Jeweller

Wireless siren with advanced sabotage protection and an extended list of compliance certificates. For outdoor and indoor use.











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 show users and passing patrols if there were any alarms in the system



Adjustable alerts

- Adjustable¹ alarm volume: from 85 dB to 107 dB
- Adjustable alarm duration: from 3 s to 3 min
- Selectable sound patterns
- Group mode for the siren to respond to events and security mode changes in its assigned group only



Superior Jeweller communication technology

- Up to 3,500 m (11,450 ft) of radio communication² in open space
- Enhanced data encryption
- Regular polling to display current device states
- Device authentication to prevent spoofing



System supervision

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



Sabotage resistance

- Tamper alarm to inform users and a monitoring company if the tamper button is triggered
- Lock to secure the siren to SmartBracket
- Durable enclosure with IP54 and IK08 protection rating
- Jamming detection
- Frequency hopping to prevent radio interference
- Connection loss detection



Easy installation and setup

- Adding to the system via a QR code
- SmartBracket mounting panel for installation without enclosure disassembly
- Bubble level to check the inclination angle of the mounting during installation
- Remote control and configuration in mobile and desktop Ajax apps
- Installation kit with all necessary fasteners
- Up to 10 years of operation on enhanced pre-installed batteries
- Possibility to connect an external 12 V— power supply

Compliance with standards

EN 50131 (Grade 3)

Compatibility with hubs and range extenders

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



<u>ajax.systems/tools/devices-</u> <u>compatibility/?models=SSP.G3.J</u>

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

Each device supports these four bands

Communication range²

up to 3,500 m up to 11,450 ft

In open space

Alerts

Alarm
Audible, LED

Entry/exit delay

Security mode

Audible, LED

Security state

Audible, LED

LED

Chime feature

Audible

If the feature is enabled, the siren will make a short beep to indicate that opening detectors have been triggered while the system was disarmed.

After-alarm indication

LED

Features

Alarm volume

from 85 dB to 107 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

8 × CR123A

(pre-installed)

Battery life (TBC)

up to 10 years

Backup

optional external 12 V== power supply

Installation

Operating temperature range

from -25 °C to +60 °C from -13 °F to +140 °F

Operating humidity

up to 95%

Enclosure

Color

white, black

Dimensions

210 × 210 × 71 mm 8.27" × 8.27" × 2.80"

Weight

1,146 g

40 oz

Protection class

IP54 IK08

Complete set

Superior StreetSiren Plus G3 Jeweller

8 × CR123A battery (pre-installed)

Installation kit
Quick start guide













ajax.systems

¹ Measured at a distance of 1 m (3.3 ft) away from the siren.

² Communication range depends on a hub model. More information: <u>ajax.systems/hub-compare/</u>