Superior StreetSiren Plus Jeweller

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

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





Four missions, one device

- The alarm scares off intruders and attracts attention
- Security status indication notifies users of the system being armed/disarmed and delays when entering/leaving
- The users are informed by the Chime feature if opening detectors are triggered when the system is disarmed
- After-alarm LED indication shows users and passing patrols if there were alarms in the system



Jeweller

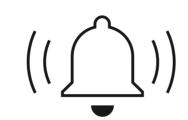
communication technology

- Up to 1,500 m (4,900 ft) of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



Sabotage resistance

- Tamper alarm²: a holding screw and SmartBracket
- Device authentication to prevent spoofing
- Durable enclosure
- Jamming detection



(1) Adjustable alarm alerts

- Selectable sound patterns
- Group mode for the siren to respond to alarms and security mode changes in its assigned group only
- Adjustable volume¹ of alarm and notifications: from 85 dB to 107 dB
- Adjustable alarm duration: from 3 s to 3 min



Uninterrupted operation

- Pre-installed batteries: ready to use for immediate operation
- Up to 10 years of battery life: ensures long-term low-maintenance performance
- Low battery notifications 30 days before the full discharge to allow for timely maintenance



Easy installation

- Pairing with the system via a QR code
- The SmartBracket mounting panel for installation without disassembling the enclosure
- Bubble level to check the inclination angle of the mounting during installation
- Remote control and configuration in Ajax apps

Compliance with standards EN 50131 (Grade 2) NFA2P PD 6662:2017

Compatibility with hubs and range extenders

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



IP54

ajax.systems/tools/devicescompatibility/?models=SS.S.J

Communication with a hub

Jeweller communication technology

Frequency bands 868.0-868.6 MHz

Communication range up to 1,500 m up to 4,900 ft In an open space

Alerts

Alarms Acoustic, LED

Delay when entering/leaving Acoustic, LED

Security mode Acoustic, LED

Security status LED

Door opening (Chime feature) Acoustic

After-alarm indication LED

Features

Types of alerts Acoustic, LED

Alarm volume from 85 dB to 107 dB at a distance of 1 m (3.3 ft) Adjusted by a PRO or a user with admin rights in Ajax apps

Alarm duration from 3 s to 3 min

Speaker frequency 1,400-1,600 Hz

Power supply

Batteries 8 × CR123A (pre-installed)

Battery life up to 10 years

Backup Optional 12 V== remote power supply

Installation

Operating temperature range from -25 °C to +60 °C from -13 °F to 140 °F

Operating humidity up to 95%

Protection class IP54

Recommended installation height 2.5 m or higher 8 ft or higher

Enclosure

Color white, black

Dimensions 210.2 × 210.2 × 70.6 mm $8.3" \times 8.3" \times 2.8"$

Weight 1,146 g 40 oz

Complete set

Superior StreetSiren Plus Jeweller 8 × CR123A battery (pre-installed) Installation kit Quick start guide





¹ Measured at a distance of 1 m (3.3 ft).

² Any attempt to open the enclosure triggers a tamper alarm.