



Superior StreetSiren DoubleDeck Jeweller

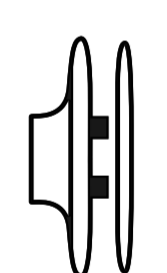
Wireless siren with a clip lock for a branded faceplate. For outdoor and indoor use.



What's new

BASELINE StreetSiren DoubleDeck Jeweller	SUPERIOR Superior StreetSiren DoubleDeck Jeweller
Jamming is detected only by the hub	Jamming is detected by both the hub and the siren
Regular battery	Enhanced battery
Up to 1,500 m (4,900 ft) of Jeweller wireless communication	Up to 3,500 m (11,450 ft) of Superior Jeweller wireless communication ¹
Frequency hopping across two frequencies in one band	Frequency hopping across 17 frequencies in four bands
Standard encryption	Enhanced encryption
Up to 10 sirens supported in a single system	No limit on the number of sirens in a single system
Available for all PROs	Available only for accredited partners

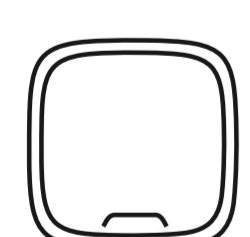
Ajax Superior products are available exclusively to accredited Ajax Systems partners for sales, installation, and maintenance, creating a protected, high-value revenue channel.



Additional promotion of security services

The main feature of **Superior StreetSiren DoubleDeck Jeweller** is the Brandplate² faceplate. A security service provider can print their logo and contact information on the siren's front panel.

The siren becomes an additional marketing channel to reach new customers like neighbors and visitors.



One device, multiple missions

- Acoustic and LED alarms 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



Superior Jeweller and Wings communication technologies

- Up to 3,500 m (11,450 ft) of radio communication¹ in open space
- Enhanced data encryption
- Regular polling to display current device states
- Device authentication to prevent spoofing
- Over-the-air firmware updates

Adjustable alerts

- Alarm volume: 85 dB to 113 dB
- Alarm duration: 3 s to 3 min
- Group mode for the siren to respond to events and security mode changes in its assigned group only

Sabotage resistance


- Tamper button to detect enclosure opening and an accelerometer to detect dismounting
- Holding screw to secure the siren to SmartBracket
- Water- and dust-resistant enclosure with IP54 protection rating
- Jamming detection
- Enhanced frequency hopping to prevent radio interference
- Connection loss detection

System supervision

- Low battery notifications and status 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 five years of operation on enhanced pre-installed batteries
- Possibility to connect an external 12 V^{DC} power supply

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) IP54 INCERT SSF</p> <p>Compatibility with hubs and range extenders</p>  <p>For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=SS.SDD.J</p>	<p>Communication with a hub or range extender</p> <p>Superior Jeweller communication technology</p> <p>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</p> <p>Communication range¹ up to 3,500 m up to 11,450 ft In open space</p> <p>Wings communication technology</p> <p>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</p> <p>Communication range¹ up to 3,000 m up to 9,800 ft In open space</p> <p>Over-the-air firmware updates</p>		<p>Alerts</p> <p>Alarm Acoustic, LED</p> <p>Entry/exit delay Acoustic</p> <p>Security mode change Acoustic, LED</p> <p>Security mode LED</p> <p>Chime feature Acoustic</p> <p>After-alarm indication LED</p>
<p>Features</p> <p>Alarm volume 85 to 113 dB</p> <p>Alarm duration 3 s to 3 min</p> <p>Piezoelectric buzzer frequency 3.5 ± 0.5 kHz</p> <p>Clip lock for the Brandplate faceplate</p>	<p>Power supply</p> <p>Battery 4 × CR123A (pre-installed)</p> <p>Battery life up to 5 years</p> <p>Manufacturer Panasonic</p> <p>Installation</p> <p>Operating temperature –25°C to +60°C –13°F to +140°F</p> <p>Operating humidity up to 95%</p> <p>Protection class IP54</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 200 × 200 × 55 mm 7.87" × 7.87" × 2.17"</p> <p>Weight 517 g 18.24 oz</p>	<p>Complete set</p> <p>Superior StreetSiren DoubleDeck Jeweller</p> <p>SmartBracket panel with holding screw</p> <p>4 × CR123A batteries (pre-installed)</p> <p>Installation kit</p> <p>Quick start guide</p>

¹ Communication range depends on the hub model.

² The Brandplate faceplate is sold separately.



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

ajax.systems/support/devices/superior-streetsiren-doubledeck-jeweller

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