

StreetSiren DoubleDeck Jeweller

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







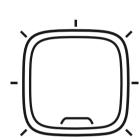




A monitoring company can print its name, logo, and contact information, such as phone number or email, on Brandplate. The faceplate will notify neighbors and passersby that the facility is armed. Also, it will serve as additional advertising to help attract new clients.



Brandplate is sold in batches of 10, separately from StreetSiren DoubleDeck Jeweller. If you order 40 or more Brandplate devices, you'll receive free printing. You can create your own custom layout in three simple steps using the <u>Brandplate constructor</u>.



One device, multiple missions

- Scares off intruders and attracts attention
- Informs of security mode changes and entry/exit delays
- Alerts when opening detectors are triggered while the system is disarmed (Chime feature)
- Provides after-alarm indication



Configurable alarms

- Group mode: the siren responds only to alarms and security mode changes in its assigned group
- Adjustable¹ alarm volume: from 85 dB to 113 dB
- Adjustable² alarm duration: from 3 s to 3 min





Jeweller and Wings communication technologies

- Up to 1,500 m (4,900 ft) of radio communication in open space
- Enhanced data encryption throughout the transmission
- Regular polling to display current device states
- Over-the-air (OTA) firmware updates³

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Sabotage resistance

- Tamper alarm⁴ to inform users and a monitoring company if the tamper button is triggered
- Built-in accelerometer to detect siren dismantling or detachment
- Frequency hopping to prevent radio interference and jamming
- Device authentication to prevent spoofing
- Holding screw to secure the siren to SmartBracket

Easy installation and setup

- Adding to the system via QR code
- Remote control and configuration in Ajax apps
- Up to 5 years of operation⁵ on pre-installed batteries
- Installation and replacement without enclosure disassembly









Compliance with standards

EN 50131 (Grade 2) PD 6662:2017 SIA CP-01 UL 634, ULC/ORD-C634

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=SS.DD.J</u>

Communication with a hub or range extender

Wings communication technology

Jeweller communication technology

Frequency bands 866.0-866.5 MHz 868.0-868.6 MHz 868.7-869.2 MHz 905.0-926.5 MHz

915.85-926.5 MHz

921.0-922.0 MHz

Depends on the sales region

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

Alerts

Alarm
Audible, LED

Entry/exit delay
Audible

Security mode change Audible, LED

Security state
LED

Chime feature
Audible

After-alarm indication LED

Features

Alert types
Audible, LED

Alarm volume from 85 dB to 113 dB

Adjusted by a PRO or a user with admin rights in Ajax apps

Alarm duration² from 3 s to 3 min

Adjusted by a PRO or a user with admin rights in Ajax apps

Siren sound frequency 3.5 ± 0.5 kHz

Clip lock for the Brandplate faceplate

Brandplate is sold separately

Over-the-air firmware updates³

Power supply

Battery 4 × CR123A

(pre-installed)

Battery life up to 5 years

External power supply 12 V=, 1.5 A

Installation

Operating temperature range

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

Operating humidity up to 95%

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Recommended installation height 2.5 m (8.2 ft) or higher

Enclosure

Color

white, black

Dimensions
200 × 200 × 55 mm
7.87" × 7.87" × 2.17"

(without the Brandplate faceplate)

Weight
571 g
20.14 oz

(without the Brandplate faceplate)

Protection class IP54

Complete set

StreetSiren DoubleDeck Jeweller
SmartBracket mounting panel
with a holding screw $4 \times CR123A$ battery
(pre-installed)
Installation kit
Quick start guide









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

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

² Alarm duration of 3 to 15 minutes is available only for StreetSiren DoubleDeck with firmware versio NA 5.60.4.14 or later and with Quiet or Loud alarm volume.

³ OTA firmware updates are available for sirens with firmware version 10.63.1.17 or later in systems where a hub and range extender support Wings technology.

⁴ Any attempt to open the enclosure triggers a tamper alarm.

⁵ External power supply can be connected.