Tech specs

SUPERIOR

Superior StreetSiren DoubleDeck Fibra

Wired siren with a clip lock for a branded faceplate

−	**Device compatibility**	Check

Communication

◈ **Fibra communication technology**

Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection.

It features:

- Two-way communication.
- Advanced anti-sabotage.
- Instant notifications.
- Remote configuration via the Ajax apps.

Learn more ›

Line connection

4-core cable

Fibra line length

up to 2,000 m

When using the U/UTP cat.5 twisted pair.

Calculate the line length at the facility ›

Encrypted communication

Key features

Alarm type

acoustic and LED

Buzzer and LED frame.

Type of warning device

type Z

External.

Type of acoustic output

tone

Alarm volume

from 85 to 113 dB at a distance of 1 m

Adjusted by PRO or user with admin rights in
the Ajax app.

Alarm duration

from 3 s to 3 min

Adjusted by PRO or user with admin rights in
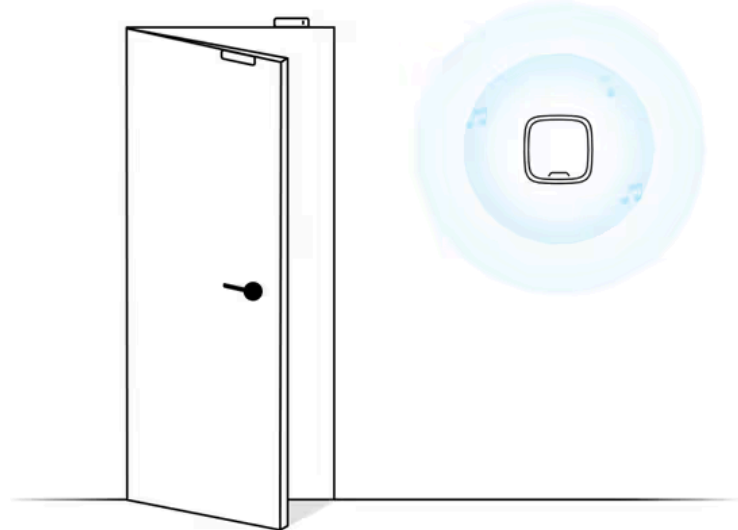the Ajax app.

Siren sound frequency

3.5 ± 0.5 kHz

Chime

The siren makes a special sound to notify
that the opening detectors are triggered when
the system is disarmed.

Learn more ›

Events indication

- Alerts.
- Entry/exit delays.
- Security mode.
- Security mode changing.
- After-alarm indication.

Recommendations

The siren is designed for indoor and outdoor use. Recommended installation height is 2.5 m and higher.

Customized branded faceplate

Brandplate

Security service providers can print their logo and contact information on the siren's front panel.

Learn more ›

Recommendations

Brandplate is sold separately from street sirens. To place an order, reach out to your regional Ajax partner. You can also compose a faceplate design in the Brandplate constructor.

Sabotage protection

Tampering alarm

Sends notification if anyone tries to detach the siren from its surface or remove the device from the mounting panel.

Learn more ›

Protection against forgery

device authentication

Power supply

Siren's operating voltage range

7–26 V⎓, up to 1130 mW

Superior StreetSiren DoubleDeck Fibra is powered by the control panel.

Siren's nominal operating voltage

24 V⎓

Maximum siren's current consumption at nominal voltage

47.1 mA

Quiescent siren's current consumption at nominal voltage

2 mA

Peak siren's current consumption at nominal voltage

67 mA

When the siren sounds at the **Very Loud** volume level.

Average siren's current consumption at nominal voltage

65 μA

When the siren sounds at the default volume level. Regardless of the arming mode.

Battery

LTO 2.4 V⎓ rechargeable battery

Pre-installed.

Capacity of the battery

1,500 mAh

The system notifies when the siren battery has 20% of its nominal capacity.

Enclosure

Dimensions

199 × 199 × 60 mm

Weight of the black device

522 g

Weight of the white device

531 g

Operating temperature range

from −25°C to +60°C

Operating humidity

up to 95%

Protection class

IP54, IK07

199 mm

199 mm

60 mm

Colours

Black

White

Complete set

Superior StreetSiren DoubleDeck Fibra

SmartBracket mounting panel

Installation kit

Quick start guide

Certification and compliance with standards

Superior StreetSiren DoubleDeck Fibra

Additional information

Compliance with standards

User manual

Learn more >

Warranty

24 months
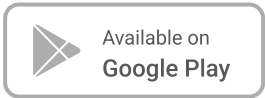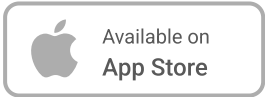
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Video surveillance

Fire and life safety

Comfort and automation

All products

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Ajax Ready products

Fibra wired protocol

Ajax radio protocols

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For users

Ajax PRO: Tool for Engineers

Ajax Desktop

Ajax PRO Desktop

Ajax Translator PRO

Ajax Cloud Signaling

Scenarios

Available on
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Available on
Google Play

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Subscribe to our emails about secure life. No spam.

Subscribe

Request extra help

✉ support@ajax.systems

◉ @AjaxSystemsSupport_Bot

💬 Send a request

★ Trustpilot
★★★★★
Rating 4.8

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people worldwide under Ajax protection

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💡 Suggest a feature

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