

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

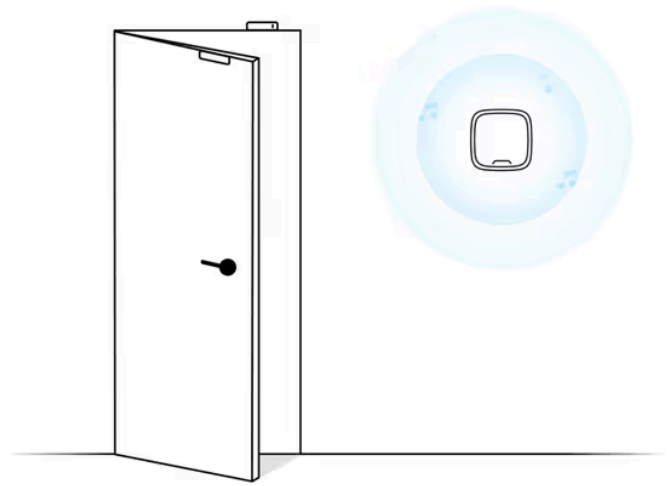
acoustic and LED

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_{DC}, up to 1130 mW

Superior StreetSiren DoubleDeck Fibra is powered by the control panel.

Siren's nominal operating voltage

24 V_{DC}

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 μ A

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

Battery

LTO 2.4 V_{nom} 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

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

[Learn more >](#)

User manual

[Learn more >](#)

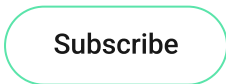
Warranty

24 months

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4,500,000

people worldwide under Ajax protection

 Suggest a feature



Products

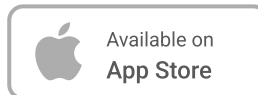
- Intrusion protection
- Video surveillance
- Fire and life safety
- Comfort and automation
- All products
- Services
- System integrations
- Ajax Ready products
- Fibra wired protocol
- Ajax radio protocols

Solutions

- Customer stories
- Solutions by facility type
- Commercial fire detection and alarm system
- Wireless Grade 3 solution
- Video surveillance solution
- Integration with Yale smart locks
- Upgrades and retrofits
- Why Ajax
- How it works

Software

- Ajax Security System
- Ajax PRO: Tool for Engineers
- Ajax Desktop
- Ajax PRO Desktop
- Ajax TV
- Ajax Translator PRO
- Ajax Cloud Signaling
- Scenarios



Support

- Manuals and articles
- Compliance with standards

Tools

- Ajax device compatibility
- CMS software compatibility
- Ajax Services availability
- Video storage calculator
- Video device calculator
- Battery life calculator
- Radio communication range calculator
- Switches and outlets configurator
- Fibra power supply calculator
- All web tools

Monitoring solutions and integrations

Intrusion alarm monitoring

Video monitoring and visual alarm verification

Audio alarm verification

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