

Tech specs

SUPERIOR

Superior HomeSiren Fibra

Previously: HomeSiren Fibra

Wired siren with an LED connector



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.

Type of warning device

internal



Alarm volume

from 81 to 105 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 a PRO or user with admin rights in the Ajax app.

Siren sound frequency

3.4 ± 0.5 kHz

Additional LED connection

3 V

An external LED works in parallel with the LED built into the siren and fully replicates its indication.

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 use only.
Recommended installation height is 2.5 m and higher.

Sabotage protection

Tampering alarm

Alerts of attempts to detach the siren from the surface or remove the mounting panel.

Learn more 

Protection against forgery

device authentication

Power supply

Siren's operating voltage range

7-26 V_{DC}, up to 1811 mW

Superior HomeSiren Fibra doesn't have any battery, the device has only a remote power source from the control panel.

Siren's nominal operating voltage

24 V_{DC}

Maximum siren's current consumption at nominal voltage

75.5 mA

Quiescent siren's current consumption at nominal voltage

66 μ A

Peak siren's current consumption at nominal voltage

77 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.

Enclosure

Dimensions

91 × 91 × 33 mm

Weight of the black device

95 g

Weight of the white device

108 g

Operating temperature range

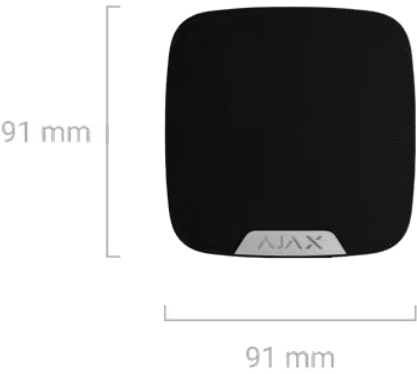
from -10 °C to +40 °C

Operating humidity

up to 75%

Protection class

IP50, IK06



Colors

Black

White



Complete set

Superior HomeSiren Fibra

SmartBracket mounting panel

Installation kit

Quick start guide

Certification and compliance with standards



Superior HomeSiren Fibra



Additional information

Compliance with standards

User manual

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Warranty

24 months

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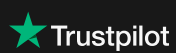
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