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Ⓢ Superior StreetSiren Plus Fibra   Tech specs   Where to buy

Tech specs

SUPERIOR

Superior StreetSiren Plus Fibra

Wired siren with advanced sabotage protection and an extended list of compliance certificates. For outdoor and indoor use.

Device compatibility

Check

Communication

◇ Fibra communication technology

Proprietary wired communication technology to transmit commands, alarms, and events.

Key features:

- Two-way communication.
- Advanced anti-sabotage.
- Instant notifications.
- Remote control and configuration in Ajax apps.

Learn more ›

Line connection

4-core cable

Connection

to any point of the Fibra line

The device can be installed behind a hub, detector, keypad, or siren.

Fibra line length

up to 2,000 m

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

Calculate the line length at the facility ›

Encrypted communication

All stored and transmitted data are protected by block encryption featuring a dynamic key.

Key features

Alarm type

acoustic and light

A speaker and LED frame

Type of warning device

type Z

External.

Type of acoustic output

tone

Alarm volume

from 85 to 107 dB at a distance of 1
m

Adjusted by a 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.

Alarm sound

3 types

NFA2P-compliant, VdS-compliant,
and **Regular**.

LED indication

2 types

The user can choose between the **Corner backlight** and **Full-frame backlight** features. **Full-frame backlight** works only when the siren has sufficient battery power.

Alarm LED indication in NFA2P-compliant mode

flashlight color — red

flashlight frequency — 1 flash per second

Siren sound frequency

- 1,400–1,600 Hz in **NFA2P-compliant** mode
- 1,400–1,800 Hz in **VdS-compliant** mode
- 1,400–1,600 Hz in **Regular** mode

Events indication

- Alarms.
- Delays when entering/leaving.
- Security mode.
- Security mode changing.
- After-alarm indication.

Chime

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

Learn more ›

Recommendations

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

Sabotage protection

Tamper alarm

Notifications on attempts to open the siren's enclosure, detach the siren from the surface, or remove the siren from the mounting panel.

Learn more ›

Protection against forgery

device authentication

Communication loss detection

after 36 s

Detection time depends on the Jeweller/Fibra settings.

Learn more   ›

Power supply

Siren's operating voltage range

8–28 V⎓

The siren is powered by the control panel.

Siren's nominal operating voltage

24 V⎓

Maximum siren's current consumption at nominal voltage

50 mA

Quiescent siren's current consumption at nominal voltage

2.9 mA

Peak siren's current consumption at nominal voltage

217 µA

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

Average siren's current consumption at nominal voltage

217 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

3,000 mAh

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

Electric shock protection class

Class III

Enclosure

Dimensions

210 × 210 × 71 mm

Weight of the white device

1,059 g

Weight of the black device

1,038 g

Operating temperature range

from −25 °C to +60 °C

Operating humidity

up to 95% with no condensation

Protection class

IP54, IK08

Colors

Black

White

Complete set

Superior StreetSiren Plus Fibra

SmartBracket mounting panel

Installation kit

Quick start guide

Certification and compliance with standards

Superior StreetSiren Plus Fibra

Additional information

Compliance with standards

Learn more ›
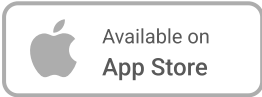
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★★★★★

Rating 4.7

4,000,000

people worldwide under Ajax protection

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💡 Suggest a feature

f   ▶   ⓘ   𝕏   in

Hrvatska   Privacy policy   Report a vulnerability   GDPR White Paper   NDAA Statement   Cookie policy

Anti-Spam Policy   End user agreement   Warranty