Superior StreetSiren Plus Fibra

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

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. **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 up to 6,550 ft When using the U/UTP cat.5 twisted pair cable. **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 3.3 ft 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. **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.
Recommendations	The siren is designed for indoor and outdoor use. Recommended installation height is 2.5 m 8.2 ft 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. **Protection against forgery** device authentication **Communication loss detection** after 36 s Detection time depends on the Jeweller/Fibra settings.
Power supply	**Fibra line power supply** 8–30 V⎓, up to 1.2 W The siren is powered by the control panel. **Siren's operating voltage range** 8–27 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 8.28" × 8.28" × 2.78" **Weight of the white device** 1,059 g 37.36 oz **Weight of the black device** 1,038 g 36.61 oz **Operating temperature range** from −25 °C to +60 °C from −13 °F to 140 °F **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
Warranty	24 months