SAT PCS
SISTEMAS DE ALTA TECNOLOGÍA

OUTDOOR WIRELESS SIREN

SAT OSIR1



FEATURES

- ✓ Powerful 110 dB siren.
- ✓ Built-in LED warning indicators.
- ✓ Wireless range of up to 200 m.
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- ✓ Designed for outdoor installation.

DESCRIPTION

The SAT OSIR1 Wireless Outdoor Siren is an audio-visual alarm device designed to enhance the protection of residential and commercial security systems. Equipped with a powerful 110 dB siren and integrated LED warning lights, it provides clear and immediate notification during intrusion or emergency events. Its long-range wireless communication, tamper protection, and weather-ready outdoor design allow for flexible installation and reliable performance in a wide range of environments.

Combines a powerful siren and LED warning lights to provide immediate notification during security events.

Provides reliable wireless communication with a transmission distance of up to 200 meters in open areas.

Features a built-in tamper detection function that triggers an alarm if the device is removed or opened.

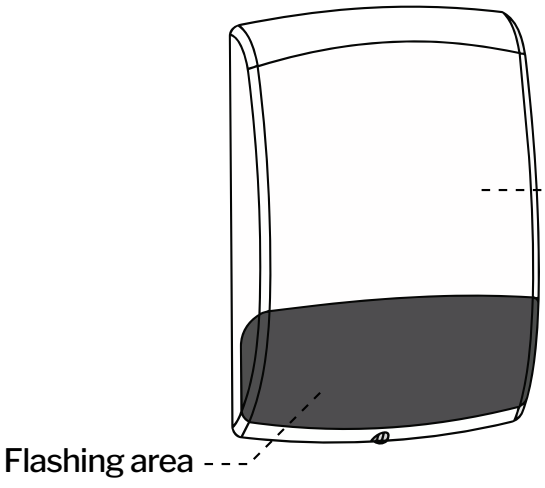
Its wireless design enables fast and flexible outdoor installation with minimal wiring.

Built for reliable outdoor operation, delivering dependable performance under a variety of environmental conditions.

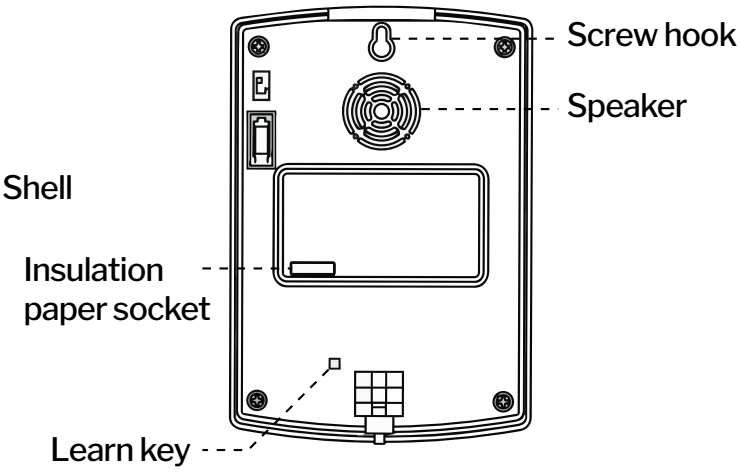
Mercados

Homes
Offices
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Logistics Centers
Educational Institutions
Hotels
Residential Communities
Small Businesses

1 YEAR WARRANTY



Appearance



Back sketch

Specifications	
Specification	**Details**
Model	SAT OSIR1
Operating Voltage	DC 3 V
Battery	4 × LR20 Batteries
Standby Current Consumption	Average < 1.5 mA
Alarm Current	≤ 150 mA
Low Battery Voltage	< 2.4 V
Modulation Method	FSK
Operating Frequency	433 / 868 MHz (Optional)
Arm & Disarm Indications	
Armed	The LED flashes and the buzzer beeps twice. Afterwards, the LED flashes once every 40 seconds.
Disarmed	The LED flashes once and the buzzer beeps once.
Alarm Indication	
Emergency Alarm	The LED flashes and the buzzer sounds. The alarm duration is determined by the control panel.
Tamper Alarm	The LED flashes and the buzzer sounds for 1 minute.
Alarm Sound Level	Approximately 110 dB
Cancel Alarm	Press and hold the pairing/programming button for 3 seconds.
Wireless sound and light siren specifications	
Wireless Range	≤ 200 m (Open Area)
Dimensions	288 × 201 × 14 mm (L × W × H)
Installation Location	Outdoor
Operating Temperature	-10 °C a +60 °C

1 YEAR WARRANTY

*Specifications are subject to change without prior notice.