SAT PCS
SISTEMAS DE ALTA TECNOLOGÍA

WIRELESS PANIC BUTTON

SAT PB1



FEATURES

- ✓ FSK wireless communication technology.
- ✓ Up to 150 m wireless range in open areas.
- ✓ Available in 433 MHz or 868 MHz frequencies.
- ✓ Powered by a 3 V CR2450 battery.
- ✓ Compact and lightweight design.

DESCRIPTION

The SAT PB1 is a wireless panic button designed to provide fast and reliable emergency alert activation whenever immediate assistance is needed. Its compact and lightweight design allows for easy installation or portable use, while its long-range wireless communication ensures dependable connectivity within a security system. Featuring low power consumption and a long-lasting battery, the SAT PB1 is an ideal solution for enhancing safety in residential, commercial, and institutional environments.

Enables immediate alarm activation with a single button press for fast response in emergency situations.

Provides reliable wireless transmission with a range of up to 150 meters in open environments.

Wireless operation eliminates the need for complex wiring, allowing flexible placement.

Its small form factor makes it easy to install on walls, desks, or carry as a portable device.

Designed for ultra-low power consumption, helping extend battery life and reduce maintenance requirements.

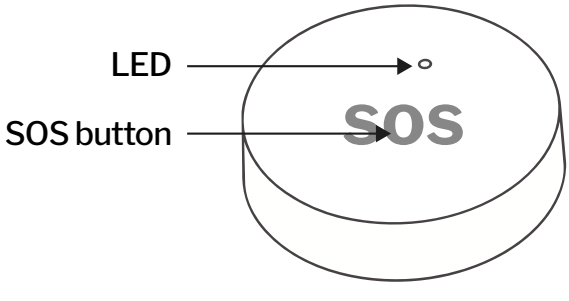
Target Markets

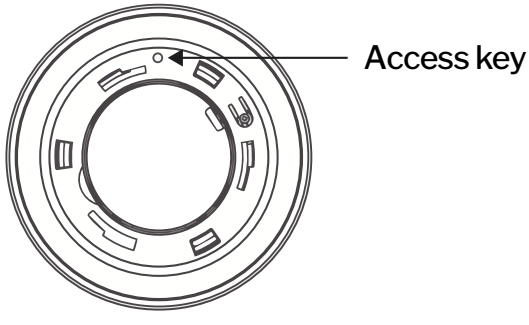
Residential
Offices
Retail Stores
Banks
Healthcare Facilities
Pharmacies
Hotels
Educational institutions
Service Centers

1 YEAR WARRANTY



Specifications	
Specification	**Details**
Model	SAT PB1
Modulation Method	FSK
Wireless Range	150 m (Open Area)
Wireless Range	433 / 868 MHz (Optional)
Operating Voltage	DC 3 V, 1 × CR2450 Coin Cell Battery
Operating Current	< 30 mA
Standby Current	< 10 μA
Dimensions	Ø 50 × 18.4 mm
Operating Environment	Temperature: -10°C to 50°C Humidity: < 90% RH, non-condensing
Color	White





*Specifications are subject to change without prior notice.

1 YEAR WARRANTY