SAT PCS
SISTEMAS DE ALTA TECNOLOGÍA

WIRELESS SMOKE DETECTOR

SAT SD1



FEATURES

- ✓ High-stability FSK wireless communication.
- ✓ Compatible with 433 MHz and 868 MHz frequencies.
- ✓ High-power 95 dB audible alarm
- ✓ LED indicators for alarm status and low battery.
- ✓ Quick and easy installation for indoor use.

DESCRIPTION

The **SAT SD1 Wireless Smoke Detector** is a reliable solution for the early detection of fires in indoor environments. Its compact, modern design allows for quick, wire-free installation, while its powerful audible alarm and wireless communication provide a timely response to help protect homes, offices, and commercial facilities. With low power consumption and a self-test function, it ensures safe, continuous operation for greater peace of mind.

Fast smoke detection for a timely response to potential emergencies.

High-power 95 dB audible alarm for immediate notification.

LED status indicators for quick device monitoring.

Built-in self-test function to verify proper detector operation.

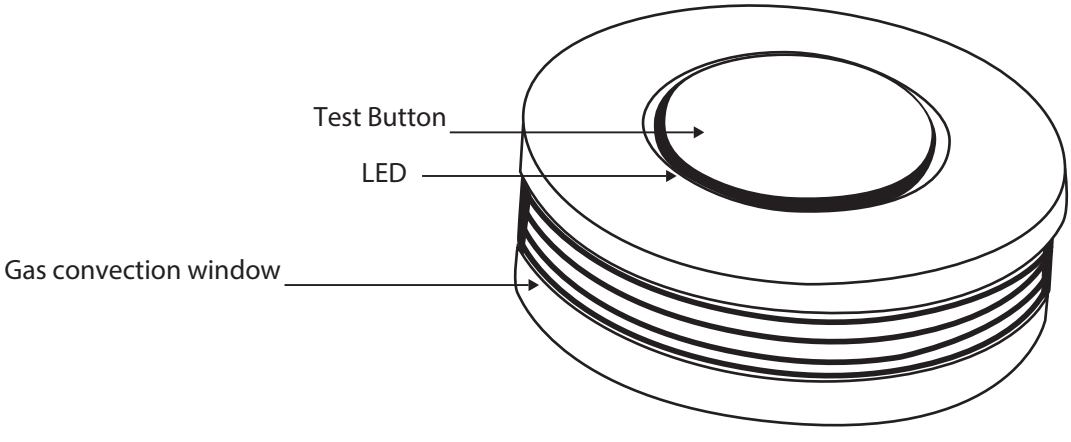
Low battery warning to support preventive and continuous maintenance.

Target Markets

Homes
Offices
Retail
Restaurants
Pharmacies
Warehouses
Small Businesses
Service Centers

1 YEAR WARRANTY

Parameter	Specifications
Model	SAT SD1
Product Type	Wireless Smoke Detector
Power Supply	2 x CR123A 3 V batteries (6 VDC)
Battery Life	Approximately 1 year
Communication Technology	FSK Wireless
Operating Frequency	433 MHz / 868 MHz (optional)
Transmission Range	Up to 100 m (328 ft) in open areas
Operating Environment	Indoor use
Operating Temperature	-10°C to +55°C
Operating Humidity	10% to 90% RH
Self-Test Indicator	Red LED with self-diagnostic confirmation
Alarm Indicator	Red LED and audible alarm
Alarm Sound Level	95 dB (at 1 m)
Low Battery Indicator	LED and audible warning
Dimensions	Ø 108 × 42.4 mm



1 YEAR WARRANTY

*Especificaciones sujetas a cambios sin previo aviso.