SAT PCS
SISTEMAS DE ALTA TECNOLOGÍA

COMPREHENSIVE ALARM SOLUTION

KIT SAT AD4WEG



FEATURES

- ✓ Wi-Fi, LAN, and 4G connectivity.
- ✓ Includes a PIR motion detector, magnetic door contact, and remote control.
- ✓ Supports up to 32 wireless zones.
- ✓ Remote control via mobile app.
- ✓ Built-in backup battery.

DESCRIPTION

The SAT AD4WEG WiFi + LAN + 4G Kit is a complete smart alarm solution designed to protect homes, offices, and small businesses. The kit includes a PIR motion detector, a magnetic door contact, a remote control, and an alarm control panel with Wi-Fi, LAN, and 4G connectivity, enabling remote monitoring, configuration, and control through mobile devices. Thanks to its wireless communication, multiple connectivity options, and built-in backup battery, it provides reliable and continuous protection for a wide range of security applications.

Supports Wi-Fi, LAN, and 4G communication, ensuring stable, flexible, and reliable connectivity.

Includes the essential devices needed to secure entry points and detect motion right out of the box.

Manage the system and receive real-time notifications through an intuitive mobile application.

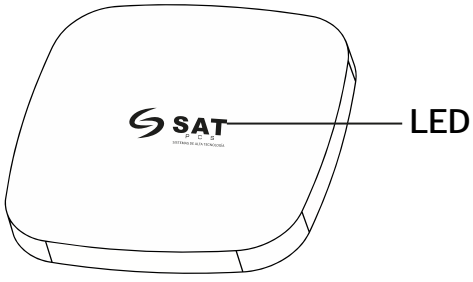
Wireless devices minimize cabling requirements, making installation faster and more efficient.

The built-in backup battery keeps the system running during power outages, ensuring uninterrupted protection.

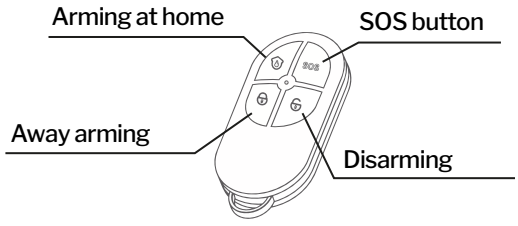
Target Markets

Homes
Offices
Retail
Restaurants
Hotels
Pharmacies
Educational Institutions
Warehouses
Small Businesses

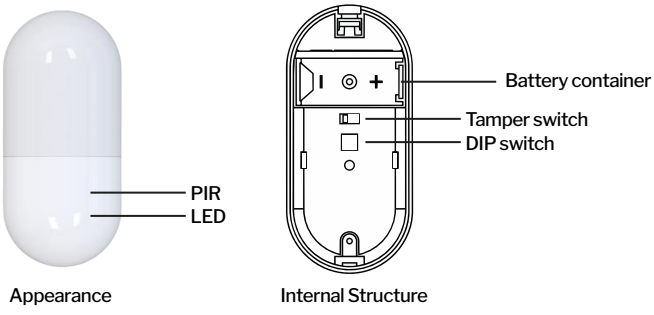
1 YEAR WARRANTY



Alarm Control Panel



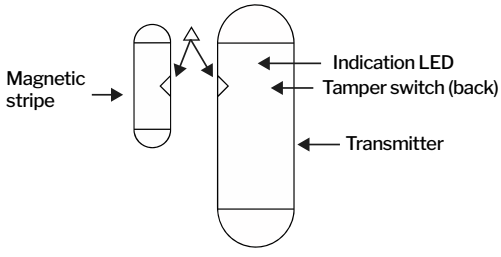
Remote Control



Appearance

Internal Structure

PIR Motion Detector



Magnetic Door Contact

Specifications	
Specification	**Details**
Model	Alarm Control Panel
Operating System	Embedded Linux
User Interface	Google Chrome, CMS Client, Mobile App
Audio Format	Supports G.711 Two-Way Audio
Video Format	H.264 / H.265
Network Interface	10/100 Mbps Adaptive Ethernet Port
Modulation Method	FSK
Wireless Frequency	433 / 868 MHz (Optional)
Supported Protocols	Meian P2P Protocol, ONVIF Protocol, Meian Private Protocol
Wireless Connectivity	Supports Meian Wireless Devices Only
Zone Capacity	32 Wireless Zones, 1 Wired Siren, 8 Bus Zones
4G Module (Optional)	Supports Remote Preview and Parameter Configuration
SIM Card Type	Micro SIM
Network Connectivity	Wi-Fi, 4G, and Wired Ethernet
Wi-Fi Protocol	IEEE 802.11 b/g/n
TF Card Support	Supports Standard TF Cards from 8 GB to 128 GB
Internal Backup Battery	3.7 V / 4000 mAh
Entry Delay	Default 10 Seconds (Adjustable from 0 to 255 Seconds)
Exit Delay	Default 10 Seconds (Adjustable from 0 to 255 Seconds)
Power Input	DC 12 V Input
Dimensions	150 × 150 × 34 mm
Operating Temperature	-10 °C a 50 °C
Operating Humidity	< 95 % RH

*Specifications are subject to change without prior notice.

Specifications	
Specification	**Details**
Model	Remote Control
Operating Voltage	DC 3 V
Internal Battery	1 × CR2032 Lithium Battery
Communication Distance	100 m
Dimensions	70.7 × 32 × 14.5 mm
Design	4-button design with SOS button and LED indicator.

Specifications	
Specification	**Details**
Model	Magnetic Door Contact
Operating Voltage	DC 3 V
Internal Battery	3 V Lithium Battery
Operating Current	≤ 50 mA
Quiescent Current	≤ 10 μA
Operating Frequency	433 / 868 MHz
Alarm Output	Alarm Report, Restore Report, Tamper Report, Low Battery Report, and Status Report.
Status Report	Upon power-up or transmitter reset, and during normal operation, the devic automatically sends a status report to the control panel every 50 minutes.
Transmitter Dimensions	69.5 × 21.2 × 19.5 mm
Magnet Dimensions	34.5 × 10 × 13.2 mm
Operating Temperature	-10 °C a +55 °C
Color	White
Wireless Range	Up to 150 m (Internal Antenna).

Specifications	
Specification	**Details**
Model	PIR Motion Detector
Maximum Detection Distance	12 m (at 25°C)
Transmission Distance	120 m (Open Area)
Operating Voltage	DC 3 V, 1 × CR123A Lithium Battery
Operating Current	≤ 35 mA
Quiescent Current	≤ 20 μA
Infrared Detection Zones	33 Zones
Maximum Coverage	12 × 12 m (39 × 39 ft) / 90°
Operating Frequency	433 / 868 MHz (Optional)
Alarm Indication	Red LED flashes during an alarm event.
Heartbeat Report	Sends a status report every 2 hours.
Installation Method	Wall Mount
Installation Height	1.8 to 2.5 m, with no gap between the back cover and the wall
Operating Temperature	10°C to 60°C, Humidity < 95% RH
Storage Temperature	-20 °C a 60 °C (4 °F a 140 °F)
Dimensions	94 × 45 × 36.8 mm

*Specifications are subject to change without prior notice.