

WIRELESS ALARM

SAT AD3W KIT



FEATURES

- ✓ Wi-Fi and GSM connectivity.
- ✓ Remote control via mobile app.
- ✓ Supports up to 32 wireless zones.
- ✓ Compatible with wireless sirens and remote controls.
- ✓ Rechargeable backup battery for power outages.

Description

The SAT AD3W KIT is a smart wireless alarm system designed to provide reliable protection for homes, offices, and small businesses. Featuring Wi-Fi and GSM connectivity, it enables remote monitoring and control through a mobile application, offering simple and efficient security management. It also supports multiple protection zones, wireless devices, and automation scenes, making it a flexible solution that adapts to a wide range of security needs.



Monitor and manage the system remotely from anywhere using a mobile app.



Wi-Fi and GSM communication ensure greater reliability and continuous connectivity.



Supports multiple wireless zones, remote controls, sirens, and accessories to expand the system as needed.

Its wireless design enables quick installation while minimizing cabling requirements.

The built-in rechargeable battery keeps the system operating during power outages for uninterrupted security.



Target Markets



Residential



Offices



Retail



Restaurants



Pharmacies



Warehouses



Small
Businesses

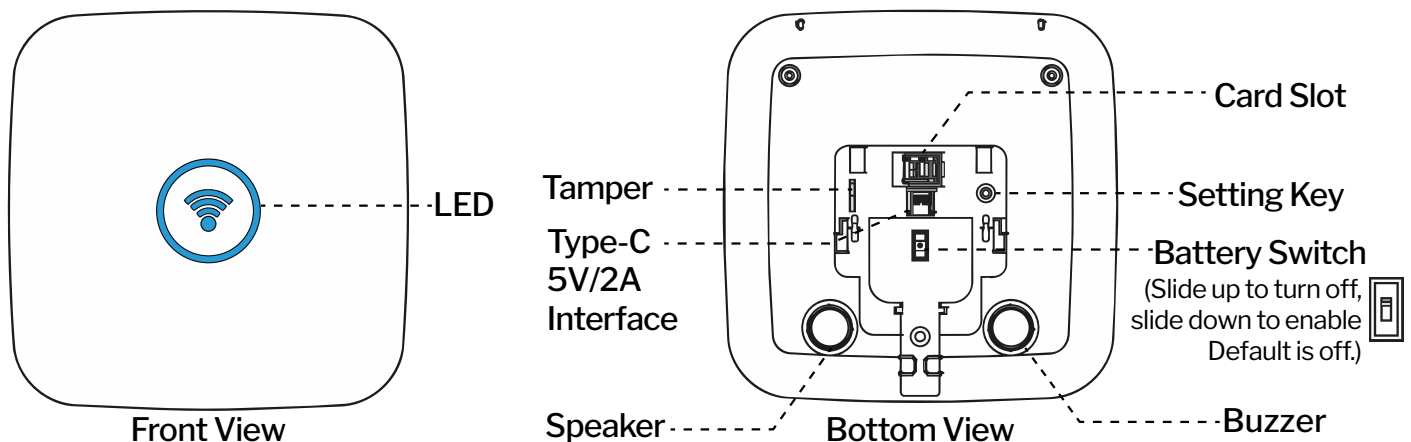


Service
Centers



WARRANTY

Features	
Supports remote operation and control via a mobile app.	
Supports tamper detection, low battery voltage alerts, and battery shutdown protection.	
Built-in GSM module with GPRS data transmission.	
Built-in Wi-Fi module for wireless data communication.	
Wi-Fi 6 Features	
Parameter	Specification
Standard	802.11b/g/n/ax
Microcontroller	Built-in Tensilica L106 ultra-low-power 32-bit MCU with RTOS support
Protocol	Built-in TCP/IP protocol stack
Wi-Fi Frequency	2.4 GHz with WPA/WPA2 security
Upgrade Support	Supports AT remote upgrade and cloud OTA upgrade
Operating Modes	STA / AP / STA+AP
Technical Specifications	
Parameter	Specification
Built-in Battery	3.7 V / 2000 mAh rechargeable lithium battery
Power Supply	Input: 110–240 VAC / Output: DC 12 V / 1 A
Standby Current	< 20 mA (AC powered) / < 70 mA (battery powered)
Low Battery Voltage	3.6 V
Standby Time	Approximately 20 hours
FSK Wireless Networking	433 MHz / 868 MHz (Optional)
Product Dimensions	150 × 150 × 33 mm
Operating Environment	Temperature: 0°C to 45°C Humidity: ≤95% RH, non-condensing



*Specifications are subject to change without prior notice.