



# PreSents

# SensoGuard

Every second counts



# MOSS

Mobile Operations  
Sensors System



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Johannesburg, Gauteng

# MOSS

## Mobile Operations Sensors System



## Immediate Security, Anywhere

SensoGuard MOSS (Mobile Operations Sensors System) was designed to assist in mobile / tactical applications which require immediate security solution.

Our Tactical wireless unattended sensors provide immediate complete 360° situational awareness by using a combination of Outdoor and Indoor sensors.

The MOSS Kit can be installed in few minutes, and doesn't require power or communication infrastructure to operate.

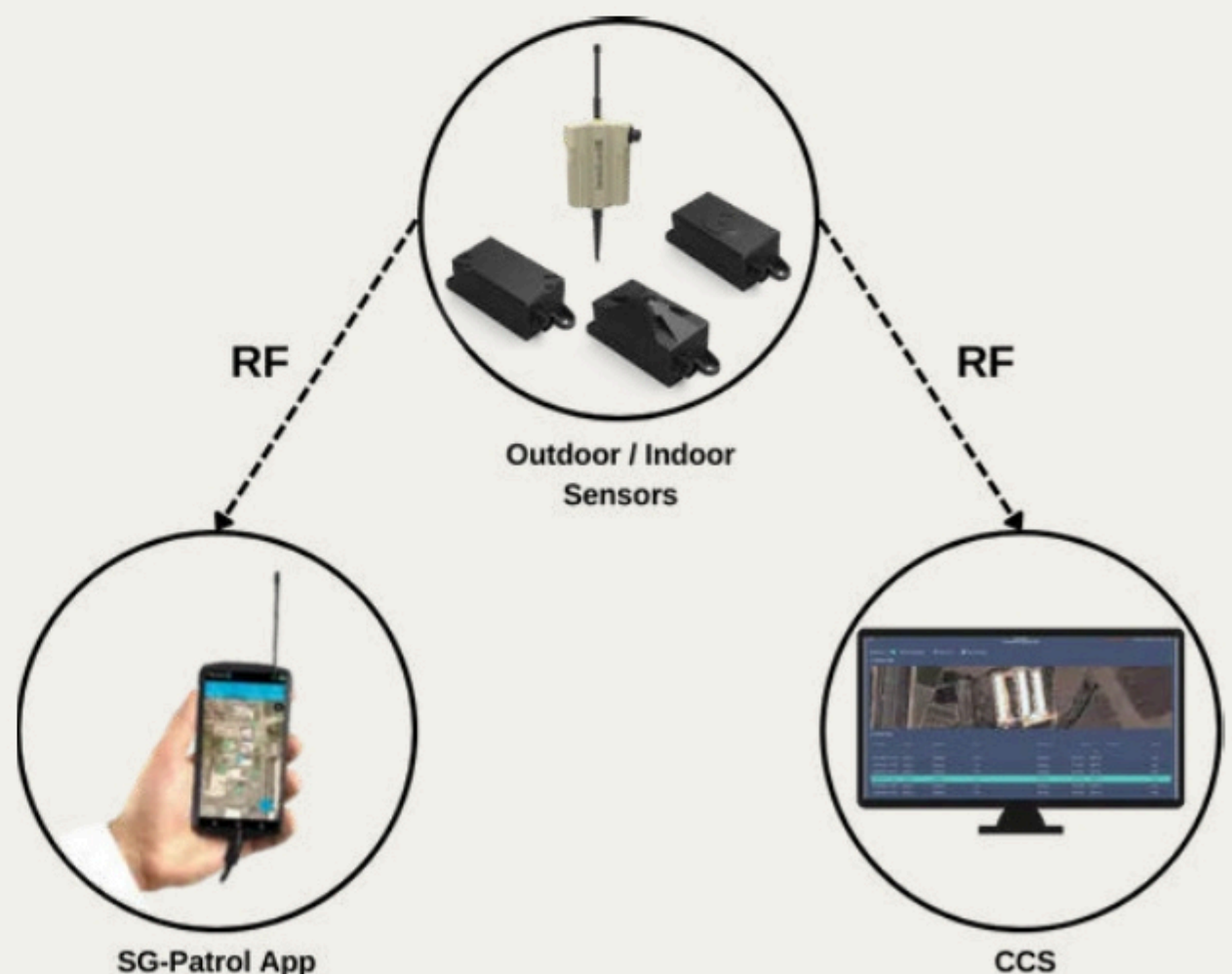
MOSS was designed for Military, LEA (Law Enforcement Agencies), VIP protection and security guards to provide immediate protection in a cost-effective, user-friendly experience.

## HOW IT WORKS?

Every MOSS kit composed of wireless unattended sensors, wireless smartphone receiver and a ruggedized smartphone with SG-Patrol App.

Upon intrusion detection, the sensor sends wireless alert to the RF Smartphone receiver, Which forward it to the SG-Patrol App.

The field response team, which carry the operational Smartphone, will get an audible alarm and the location, type of alert in real-time.





# Kits: Choose Your Preferred Working Environment

## OUTDOOR

The **MOSS Outdoor** kit is useful for critical access routes protection. The MOSS Outdoor can provide field force pre-alarm notification in order to increase awareness and effectivity during field operations.

The MOSS Outdoor kit can be useful for: Ambush/stakeout missions, force protection etc.



## INDOOR

The **MOSS Indoor** kit is useful in urban indoor environment. You can easily create an independent security alarm system in vacation house, Hotel, construction site or for intelligence / force protection on any indoor mission.

The MOSS Indoor sensors can be installed in seconds by using the internal strong magnet for attaching it to a metal object such as: door, elevator, pole, etc. or by using the screw-holes of enclosure.





# Our Sensors

## AIO 2.0

**AIO 2.0** sensor is an autonomous wireless seismic sensor which is designed for tactical/mobile outdoor applications.



## TACT-PIR

The **TACT-PIR** is a high-performance thermal sensor designed for accurate motion detection. With its compact and durable design, it's ideal for a wide range of indoor applications.



## TACT-RADAR

The **TACT-RADAR** is a cutting-edge motion sensor engineered for discreet placement, ensuring security without compromising aesthetics. Ideal for various applications, it offers reliable motion detection in a compact form.





## MINI-VIB

The **MINI-VIB** sensor is designed for versatile monitoring of vibrations, impacts, and drilling attempts on gates, containers, and other structures. It combines advanced detection technology with robust design features

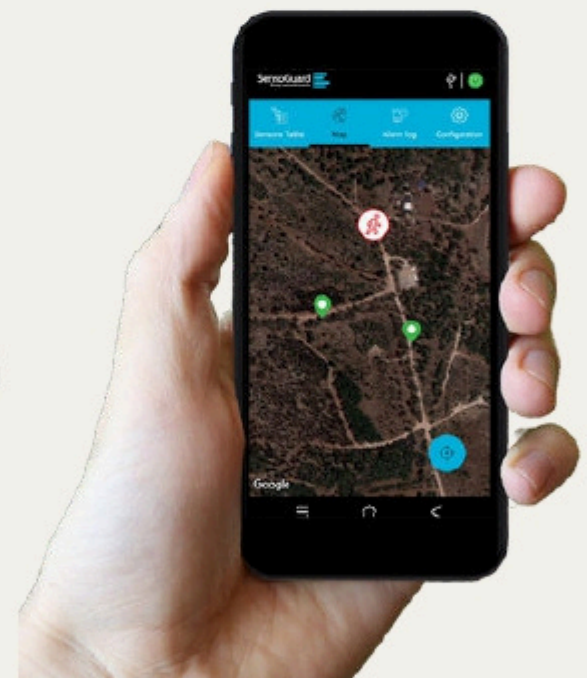


# SG-Patrol App

**Real-Time Alerts, Anywhere, Anytime**

The **SG Patrol App** is designed specifically for field forces that require immediate alarm reporting without relying on any infrastructure such as power or communication networks

The SG Patrol App displays sensors locations and alarm notifications on Google Maps.



**Footsteps**



**Car**



**Digging**



**PIR**



**Vibration**




**Radar**



**Discounted**



**Low Battery**

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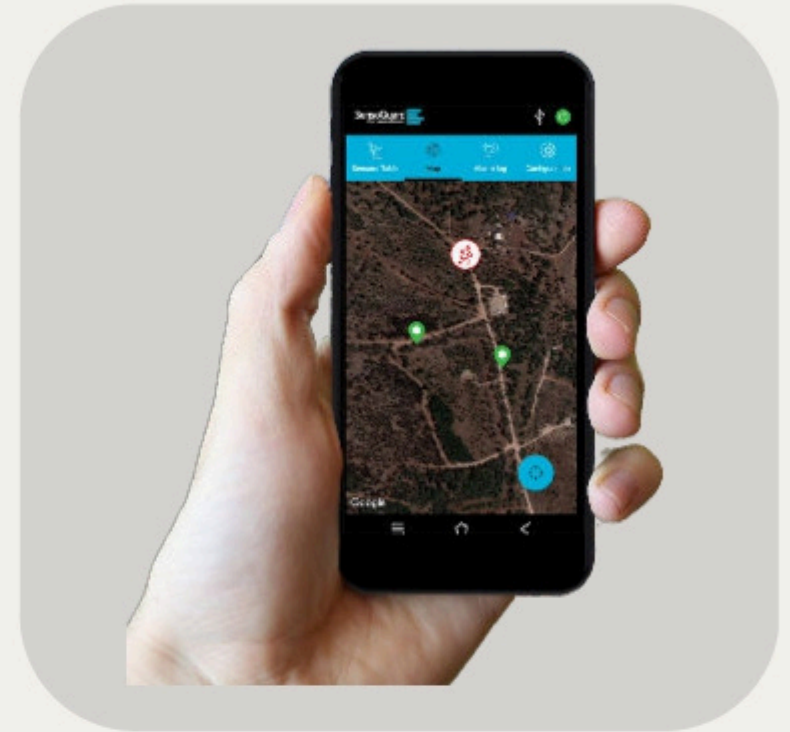
# What Include In Standard Kit?



**5X Sensors**



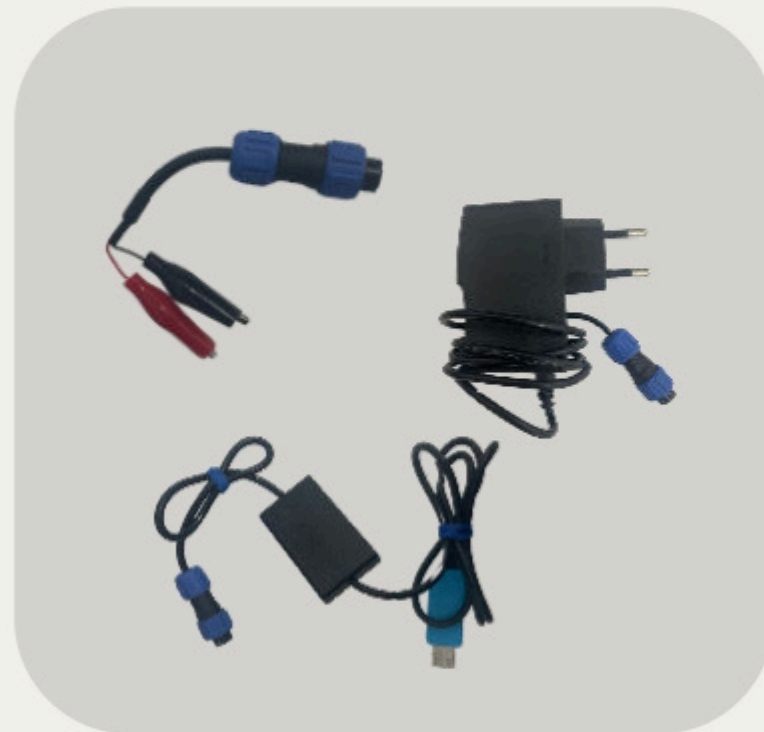
**Wireless Smartphone Receiver**



**Ruggedized Smartphone with SG-Patrol App**



**Ruggedized Waterproof Suitcase**



**Other Accessories**

- 5X Sensors included
  - Outdoor: 5 AIO 2.0 Sensors
  - Indoor: 5 TACT-PIR Sensors
- We can assemble a kit according to your needs
- Additional Seismic Sensors or other SensoGuard sensors can be added
- Additional receivers + smartphones can be added by request



# Main Features



**High Reliability**



**Ease of Installation**



**Weather-Proof**

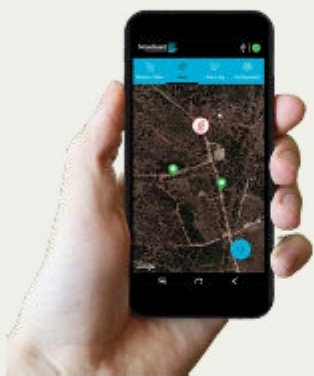


**Invisible & Hard To Defeat**

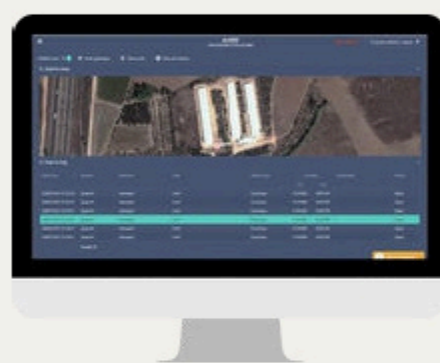


**Seamless Integration**

# Software Tools



**SG Patrol App**



**CCS**



**PC Suite**

# Applications



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**1. How does the MOSS system work?**

MOSS operates using a combination of wireless unattended sensors, a wireless smartphone receiver, and the SG-Patrol App on a ruggedized smartphone. Sensors detect intrusions and send alerts to the smartphone app, providing real-time alarm notifications and locations.

**2. What are the main components of the MOSS system?**

The system includes various sensors like the AIO 2.0 Seismic Sensor, TACT-PIR, TACT-RADAR, and MINI-VIB Sensor, along with a wireless smartphone receiver and the SG-Patrol App pre-installed on a ruggedized smartphone.

**3. Can MOSS be used indoors and outdoors?**

Yes, MOSS offers both indoor and outdoor kits. The indoor kit is designed for vacation houses, hotels, and construction sites. The outdoor kit is ideal for securing critical access routes and providing field force pre-alarm notifications.

**4. How do I install and configure MOSS sensors?**

Installation varies by sensor type but generally involves placing the sensor in the desired location and ensuring it's properly charged and configured. The SG-Patrol App or PC Suite can be used for sensor configuration and testing.



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