Wireless UGS Sensors & Receivers
Unattended Ground Sensor

SensoGuard Wireless AIO (All-In-One) seismic sensors present simple, practical and most affordable unattended ground sensors (UGS) on the market.
Our wireless autonomous seismic sensor continuously monitors the area of interest and search for patterns of footsteps, vehicles and digging activity. Upon detection, it sends a wireless alert to a remote Hub, PC or handheld smartphone.
SensoGuard UGS system (Unattended Ground Sensors) can be used with our wireless tactical kits or as a trigger to a 3rd party system (CCTV camera, drone etc.)

Up to 18m Detection Range

Up to 35m Detection Range

Up to 35m Detection Range

Up to 6 years

IP68

AIO 2.0   **AIO XR**   **AIO X**

WIRELESS RECEIVERS

Our Wireless Receivers offers flexibility in system design for areas with or without power and communication infrastructure. SensoGuard wireless receivers supports up to 250 sensors per receiver.

Dry Contact   TCP/IP   GSM   Satellite

SENSOGUARD.COM   SALES@SENSOGUARD.COM   +972-77-301-2687

Our AIO (All In One) Sensors

AIO 2.0

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

| IP68 | 18m | 35m | 35m | 1 Year Rechargeable |

AIO X

AIO X buried sensor is an autonomous wireless seismic sensor designed for long term installations of commercial applications (residential security for example).

| IP68 | 12m | 25m | 25m | 6 years |

AIO XR

AIO XR sensor is an autonomous wireless seismic sensor designed for long term installations of mission critical applications (HLS, Defense).

| IP68 | 18m | 35m | 35m | 6 years |

Our Wireless Receivers

DRY CONTACT

Wireless receiver with 18 dry contact outputs which can be easily connected to any standard alarm panel or other 3rd party system. The dry contact outputs provides the simplest integration with our wireless seismic sensors. This receiver supports up to 18 zones (18 dry contact outputs).

TCP/IP

Wireless receiver with TCP/IP interface output. This receiver is usually connected to a control room with SensoGuard CCS (command and control software). The CCS is integrated with leading VMS softwares. the TCP/IP receiver can supports zone per sensor.

GSM

Wireless receiver with TCP/IP interface output. This receiver is usually connected to a control room with SensoGuard CCS (command and control software). The CCS is integrated with leading VMS softwares. the TCP/IP receiver can supports zone per sensor.

SATELLITE (IRIDIUM)

Wireless receiver with TCP/IP interface output. This receiver is usually connected to a control room with SensoGuard CCS (command and control software). The CCS is integrated with leading VMS softwares. the TCP/IP receiver can supports zone per sensor.

SMARTPHONE

Wireless receiver with TCP/IP interface output. This receiver is usually connected to a control room with SensoGuard CCS (command and control software). The CCS is integrated with leading VMS softwares. the TCP/IP receiver can supports zone per sensor.
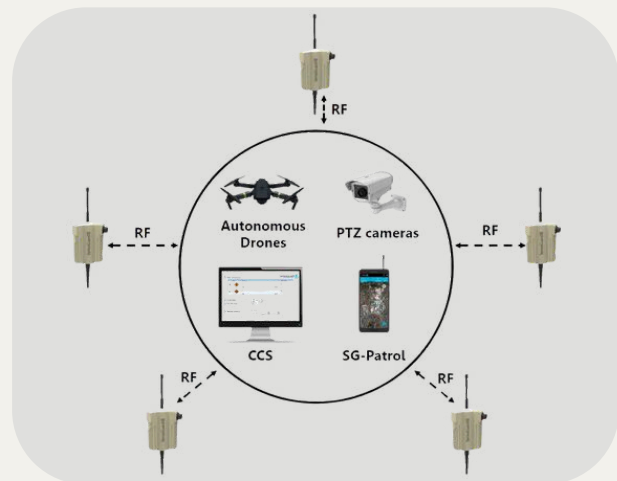
Features

FROM MILITARY TO CIVILIAN USAGE

Our UGS System (unattended ground sensors) are developed by Industry professionals with many years of experience in the Defense industry, we have supplied our sensors to more than 25 countries for various types of applications. We are proud to offer the widest range of unattended ground sensors on the market.

AIO XR
For HLS Applications

AIO X
For Residential Security

EARLY WARNING

The most important advantage of using UGS System (Unattended Ground Sensors) is the element of surprise.
Usage of buried ground sensors which are completely hidden and the long transmission range of our sensors allow you to install the sensors in tactical locations which will provide an early warning or another layer of protection.

RF

Autonomous Drones

PTZ cameras

RF

RF

CCS

SG-Patrol

RF

RF

SMART TRIGGER TO SECURITY CAMERAS

Unattended ground sensors can help to improve the ability of CCTV cameras (fixed or PTZ), by wirelessly triggering a remote camera only on events of interests and in this way to create a more complete smart and reliable solution which reduce human power which requires to operate those cameras.
SensoGuard open platform, long wireless transmission range and simple connection to security cameras enable new possibilities for upgrades of existing security systems which are based on Thermal / Optical Cameras which until now perform a schedule scanning of the area trying to locate intrusions by a chance.

CCTV
24 HOUR

Main Features

SensoGuard's UGS sensors are extremely easy to deploy, designed to deliver reliable early detection for a wide range of security needs:

$

Cost Effective

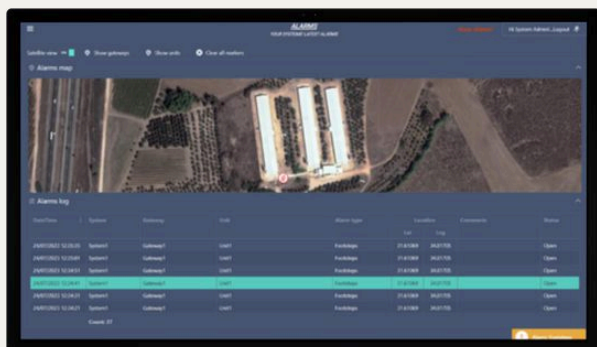Targeted for HLS and commercial applications

Performance & Quality

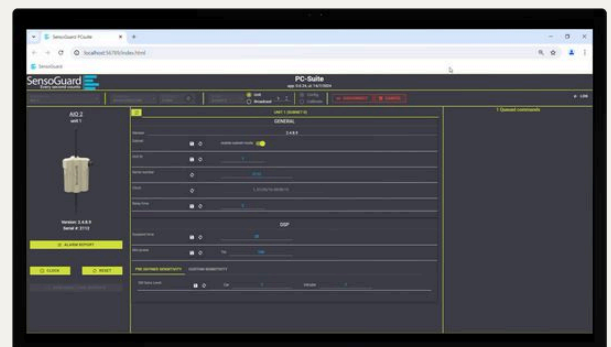Best of class performance, military grade sensors

User Friendly

Plug & Play installation, Maintenance free

Software Tools

CCS

PC Suite

SG-Patrol App