



SG CAM SURVEILLANCE KIT

Easy to install and with military standard technology, the SG Cam Surveillance Kit is small, lightweight, and field-proven for half a decade. With numerous success stories in intrusion prevention, the Kits use buried wireless seismic sensors with intelligent algorithms that constantly learn and adapt to environmental noises – while searching for intrusion patterns with unrivalled precision.

Functionality

The SG Cam Kit is very easy to deploy and designed to deliver reliable early detection for a wide range of landscapes, sites, or tactical security activities.

The buried wireless security network comprises a hub that receives data from wireless seismic sensors. Each sensor covers a diameter of up to 10m (33 feet) for footsteps detection, and up to 25 meters for detecting vehicles, in addition to ongoing digging detection. The sensitivity levels can be set per sensor for each type of intrusion – keeping false alarm rates (FAR) to a minimum.

The Kit enables easy scaling up and customization – each sensor can trigger one or more cameras, or conversely, a single camera can be triggered by several sensors. Kits can be purchased with 1, 3 or 5 sensors or can be customised to create a system that uses an unlimited number of sensors for larger areas.

Applications

- Perimeter intrusion detection
- Illegal dumping
- Hunting
- Border intrusion



The HD Cameras can be concealed in a 'rock' or mounted onto a tree with the camouflage casing up to 50 metres from the buried sensors.

The buried sensors are just 140cm in height and can be buried only 50cm underground

Features

- Easy to install
- Can be deployed in minutes without any technical training
- Reliable results
- Weatherproof
- Virtually maintenance free
- Extremely long battery life (up to 19 months for each sensor)
- Works 24/7/365, day and night
- HD quality images and video
- Immediate detection and notification via SMS messaging





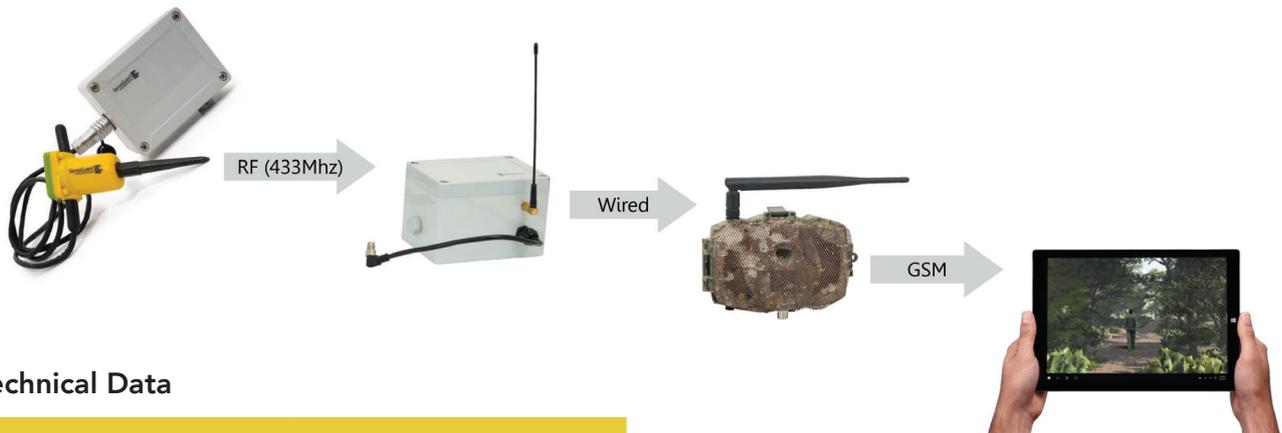
How does it work?

Once the buried sensor detects an intrusion, it triggers the relevant camera via wireless communication to take an instant photo (or video) of the area where the intrusion occurred. The photo or video is immediately sent via MMS or email to notify of an intrusion.

- Option to receive alerts via email or MMS
- Trigger time is less than 1 second
- Night vision up to 12m using Infrared

Not your average camera surveillance system

Common camera surveillance systems rely on a passive infrared sensor, which is limited when it comes to accurate detection of movement from afar. As result, false alarms are commonly triggered upon change in temperature, or moving plants and animals. The SG Cam Kit features a wireless HD camera which can be easily concealed in a diameter of up to 50 metres from the invisible buried sensor. This allows the camera to be positioned out of site and, due to the relatively long distance from the underground sensor, the camera covers an especially large area – capturing even a driving vehicle on time.



Technical Data

SG Cam Kit

Detects footsteps	Up to 10m (33ft) diameter
Detects cars	Up to 25m (82ft) diameter
Detects digging	Up to 25m (82ft) diameter
Camera resolution	30 MP
Alert options	Snapshot, short video clip
Alert method	Email/MMS

