

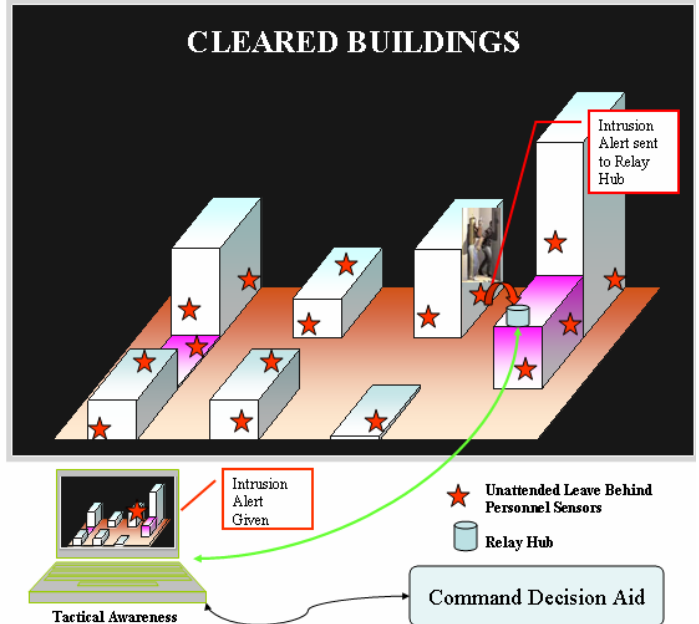


DKL *SilentGuard*

Passive Human Presence Detection System

SYSTEM HIGHLIGHTS:

- The world's first and only "human specific" passive security system
- Dramatically improves existing force protection capabilities
- Alerts security forces to human penetration of protected areas
- Eliminates false alarms from animals & the environment
- Reports intrusion alerts instantly to security personnel
- Can be configured to work in a wide variety of applications – both portable and fixed
- Provides a new and economical approach to border protection
- Creates a passive system that intruders cannot detect or mask
- Excellent upgrade to existing security systems
- Failsafe loop back operations system ensures continuous operation



DKL International proudly presents the *SilentGuard*® Security System. This system provides reliable detection of human intruders - and only human intruders - in almost any type of secured area. The SGS-10 *SilentGuard* Sensors provide intrusion detection for almost any application.

The flaw in all other intrusion and detection technologies is the frequency of false alarms caused by animals or the environment. *SilentGuard* eliminates false alarms by detecting the specific ultra-low frequency electric field generated only by a human, rather than simply motion or heat.

The sensor automatically adjusts to the environment. Each SGS-10 module monitors and analyzes inputs for the presence of intrusions with a unique system of human-sensor algorithms tailored to eliminate most false and nuisance alarms caused by the environment or animals. DKL's software is upgradeable, allowing for future improvements in detection algorithms and techniques to improve performance and capabilities.

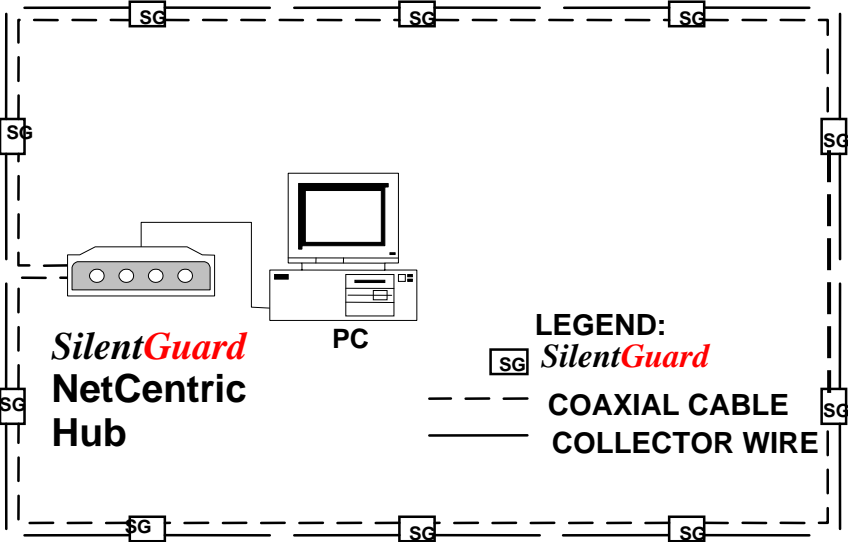
The *SilentGuard* sensors are tailored to the size & characteristics of the area under protection. These can include entire buildings, selected areas within buildings, storage containers, or fence lines. In perimeter & border applications each SGS-10 module can support up to 800 linear feet of wire collectors that detect human intruders under most any weather conditions. The individual modules can be daisy chained for installations that are miles long.

SilentGuard Sentinel Software continuously monitors the system and reports an alarm at the sensor within 200 milliseconds of occurrence. The software package can be tailored to the site to provide simple-to-understand visual alarm reporting. The system can be integrated with existing security systems to provide assurance and reliability. The *SilentGuard* NetCentric Hub communicates with the *SilentGuard* Sensors, and is both the starting point and ending point for a closed-loop system for large facilities. The NetCentric Hub monitors both power and communications signals. If a cable is cut, the NetCentric Hub goes into a Failsafe Mode, communicating with and sending power to *SilentGuard* Sensors on both sides of a cut cable.

Examples of Potential Uses Include:

- ◇ Leave-behind monitor for cleared buildings re-entry alert
- ◇ Portable or Fixed Perimeter and Border Security
- ◇ Building Security

FIXED APPLICATIONS



Airport Security



***SilentGuard* Ordering Information:**
 Tell us what your application is and we will custom design a system to meet your needs

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