SecureDetect

SecureAccess

SecureBarrier

SecureDetect

SecureLight

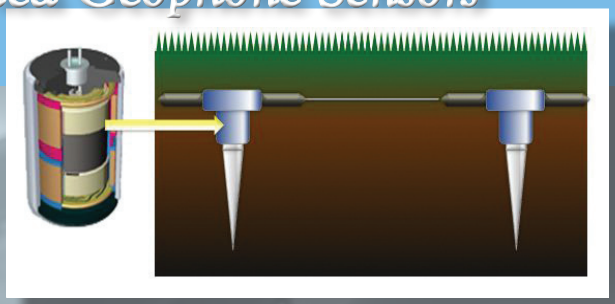
SecureView

STI-103 Seismic *Buried Geophone Sensors*

Safeguards Technology's Geo-phonic Seismic Intrusion Detection System is placed in or on soil, asphalt or concrete to detect low-level intruder vibrations. These signals are processed and analyzed to selectively discriminate between actual intruders and natural disturbances.

SecureDetect

STI-103 Seismic *Buried Geophone Sensors*



FEATURES & BENEFITS

- Unaffected by temperature extremes or weather conditions such as fog, dust rain or snow
- Geo-phonic sensors are easily installed in concrete, asphalt or dirt. Sensors are terrain-following, making seismic ideal for hilly or irregular sites
- State-of-the-art technology utilizes the latest in integrated circuit design providing long term reliability
- A buried system is difficult to locate, approach or compromise for increased security
- Modular zoning allows expandable detection zone by adding geophones, and line without changing the basic system
- Portable systems can protect construction sites or other areas requiring temporary security

APPLICATION

The STI-103 Seismic Intrusion Detection System is ideal for securing perimeters with a variety of terrains and environments such as public utility substations, military facilities, prison grounds, oil refineries, private estates, secured residential subdivisions, industrial sites and virtually any sensitive land area.

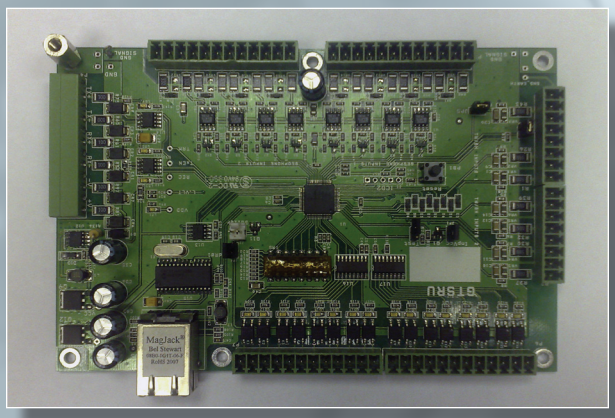
SPECIFICATIONS

The STI-103 System consists of the following:

- Zone Processor;115/16V AC transformer
- Detector sensor lines built to length; maximum of 25 sensors per line

4 Zone Detector Sensor Lines

- Type and number zone: 4 zone/processor
- Alarm relay ratings: 12V, 5 amps
- Typical Detection Range: 7 ft. radius
- Maximum Sensors: 25 per sensor per line
- Recommended Spacing: 10 ft
- Cables: Direct burial, 4 conductor shielded, .5 in. diameter
- Input Voltage: 10-30 VDC



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