

SecureDetect

SecureAccess

SecureBarrier

SecureDetect

SecureLight

SecureView

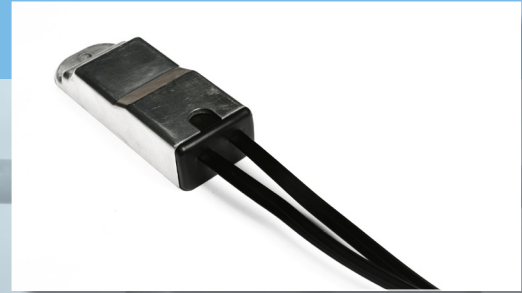


DualSense®

The DualSense® sensor measures the kinetic energy released within a structure when it is disturbed and signals an alarm event when certain parameters are exceeded. This sensor can be used either as a stand-alone warning device or as part of a larger system when networked through a custom designed control unit.

SecureDetect

DualSense®



FEATURES & BENEFITS

- Uses pre-programmed behavioral profiles to discriminate between alarm and non-alarm events
- Focuses on alarm events and minimizes non-alarm events
- Can be used as a stand-alone sensor for smaller areas or can be daisy-chained in multiple sensor applications for larger perimeters
- Provides a potential-free open collector contact that opens when an alarm event is detected (normally closed)
- Each sensor can be uniquely identified by means of a sensor address. Important for multiple sensor installations
- Pre-programming of behavioral profiles carried out from a normal PC using a terminal program such as Hyper Terminal
- The pre-programmed parameters are sensor address, tilt (TL), dynamic (DN) and event time thresholds (i.e. the length of an event for it to be labeled as a single event)
- Built-in tilt sensing to protect the sensor against movement

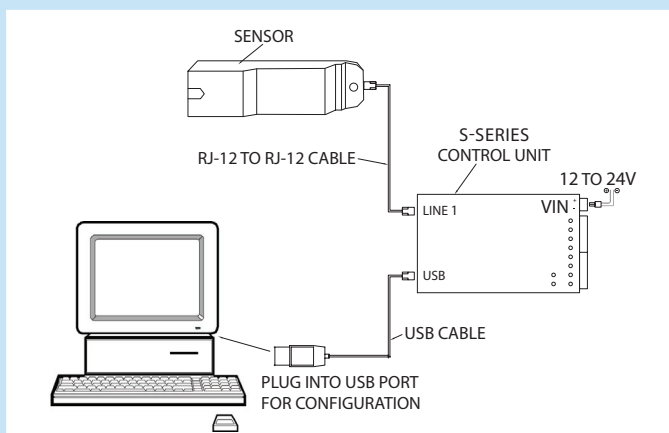
APPLICATION

The DualSense® sensor is an ideal security solution for any fenced perimeter. It is discreet, effective and is designed for integration into existing systems.

SPECIFICATIONS

[Control Unit]

- Power supply voltage: 12V-24V
- Power supply current: 5mA max (open collector output disabled)
- Physical dimensions: 3 5/6" L x 1 1/4" W x 3/4" H
- Weight: 3 ounces
- Operating temperature: -4°F (Min) to +158°F (Max)
- Operating humidity: IP65 waterproofing rating



ST SAFEGUARDS TECHNOLOGY LLC

75 ATLANTIC STREET • HACKENSACK, NJ 07601
ph 201.488.1022 • fx 201.488.1244
www.safeguards.com • info@safeguards.com