

# SP2539/2549 Fence Kit for Corner/Gate posts Datasheet

Terminus Corner/Gate Post Fence Kit allows our shock sensors to become a part of your perimeter fencing and signal an alarm when someone climbs, cuts or lifts the fence fabric.

The fence kit consists of a shock sensor enclosed in a  $\frac{1}{2}$ " condulet housing with a cover, gasket and post clamp for secure mounting. The SP2549 is the damped version of the SP2539 fence kit and contains a damped shock sensor. Damped fence kit sensors are used when there is a rattle-prone condition such as a gate or gate post.

Terminus Shock Sensors have been used on thousands of miles of outdoor chain link fence. They reliably detect intrusions even when temperatures drop as low as -40° F, or rise as high as 160° F.

Terminus Shock Sensors have dual, gold plated contacts hermetically sealed against dirt and moisture. Dual contacts means fewer false alarms because both contacts must be activated at the same time to cause an alarm. The hermetically sealed housing helps eliminate moisture and airborne contaminants that can cause open or short conditions in other shock sensors.

# Ten Year Warranty

Every Terminus Shock Sensor is covered under a ten year limited warranty against defects in materials and workmanship

# Corner/Gate Post Fence Kit Includes:

#### SP3237 Shock Sensor

- Hermetically sealed housing to ASTM standards
- · Lead wires welded to the contacts
- · Sensor can be incorporated into a supervised loop

## Weather Resistant Condulet housing

- 1/2 inch threads.
- · Fence post mounting clamp.
- · Weep holes to vent moisture.
- Conforms to NEMA standards 8-10

#### Molded Insert for Sensor

# Metal Clamp

For more information about our Terminus Processors and the complete line of Terminus perimeter intrusion detection systems contact us at 1.866.680.TERM (8376).





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# SP2539 Corner/Gate Post Fence Shock Sensor Kit

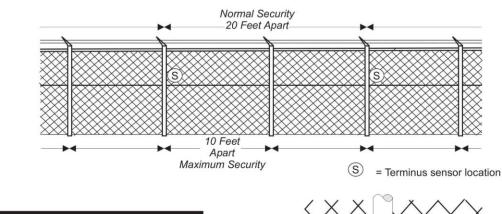
Kit contains: (1 each)

- Condulet Housing
- Condulet Cover
- Gasket
- Sensor Retainer Clip
- Screw-Type Clamp
  Sensor: SP3237 Undamped or SP3237D Damped
- Sensor Order Information:



## Sensor Spacing

Terminus fence sensors are mounted on the sides of fence posts so that the shock sensors are perpendicular (at a 90° angle) to the fence fabric. Typical spacing between sensors is every other fence post (about 20 linear feet or 6 meters apart for an 8 - 10 foot high chain link fence) where the fence is in excellent condition and maximum security is not required. For applications where maximum security is needed, fence sensors can be mounted on every vertical fence post (about 10 linear feet or 3 meters for an 8 - 10 foot high chain link fence). These spacings assume the use of thin walled metal conduit (EMT). For UL Listed Systems, a sensor on every post is required and a maximum of ten linear feet is allowed between sensors. Vinyl-coated fence fabric does not transmit shock activity very well. It is highly recommended that sensors be on every post With conduit on these applications.



Vinyl coated fence fabric does not transmit shock activity as well. It is highly recommended that sensors be mounted on every fence post with conduit for vinyl coated surfaces. For more detailed information see the Corner/Gate Post

