

**Terminus** Recessed Shock Sensors let you offer your customers proven shock sensor technology in a small, flush-mounted package.

The SP3227 dual element Recessed Shock Sensor is installed flush with a window or door frame, so it remains unnoticed as it provides superior perimeter protection. The sensor flange can be painted to blend with any decor, so it's perfect for residential applications, and for commercial installations where appearance is particularly important. The SP3227 may also be used in pre-wire applications. Since the sensor is recessed in the window frame, it will not be damaged during completion of construction.

In both the surface mounted SP3237 and the recessed SP3227, two sets of contacts must be activated simultaneously to signal an alarm. This dual contact technology reduces false alarms caused by failure of the single contact. All metal components in the hermetically sealed sensor are gold plated, eliminating corrosion from liquid or vapor contaminants.

### Perimeter Protection

Lets your customer know of an entry attempt before the intruder enters a secured area - not after, as an interior protection does. The system can be armed while the area is occupied.

### Compact

Measures just 3/4" in diameter x 1" in depth.

UL Listed to U.S. safety standards.

### Versatile Mounting

The SP3227 may be mounted on the side, top or bottom of a window frame, and can be used with wood or metal window frames. See reverse side of this sheet for more wiring information. Simply drill a 3/4" hole in the window frame and connect the two-wire lead to the sensor loop. Push the sensor into place. The sensor is not polarity sensitive. Four raised ribs wedge the sensor into the window frame to assure a tight fit.

### The Terminus Family

The SP3227 is compatible with all Terminus processors. Area coverage and sensitivity is the same as the standard SP3237. Both the recessed SP3227 and the surface mounted SP3237 may be installed in the same processor loop. Please refer to the Terminus Perimeter Shock Detection Manual for further details.

### Ten Year Warranty

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

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).



Shown in White & Brown

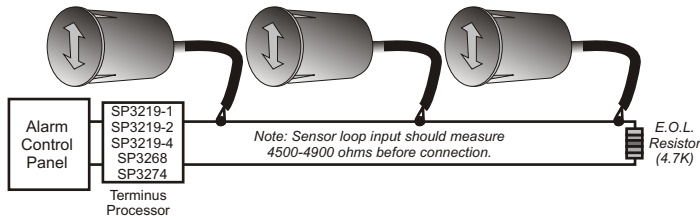
SP3227 - Recessed Sensor



### Specifications

Dimensions: 3/4" in diameter and 1" in depth.

Temperature: Operates effectively between -40° and 160° F.



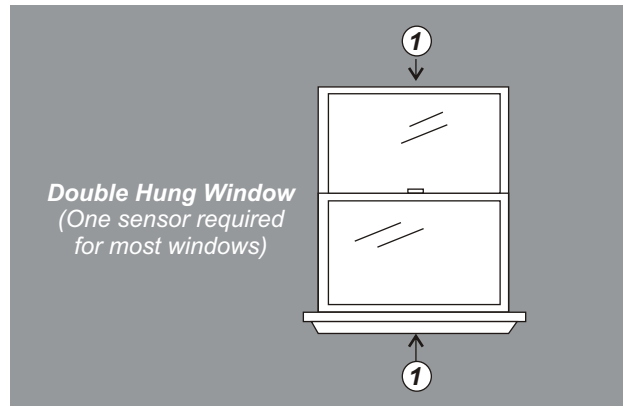
### Double Hung Window:

Depending on the size of the window to be covered, Only one sensor per window is normally required.

The preferred location is a single sensor at the positions marked "1". Other locations that work almost as well are indicated on the diagram.

When mounted on the side of the frame, the arrows on the sensor must be vertical or parallel to the glass. The sensor will not function in any other position.

For sensors mounted in the bottom of a double hung window, there is usually a sloped sill. Sensors may be mounted on a slope no greater than 15°.



### Sensor Wiring

The Terminus SP3227 Recessed Sensor has a jacketed, two-wire lead. There are not any polarity requirements when wiring the sensor into the loop. An end-of-line resistor is required. For a quality installation, all splices should be

### Double Sliding Glass Door:

The preferred location is a single sensor at position marked "1". Other locations for sensor placement are marked "2" through "4", in order of preference; for positions 2 through 4, a pair of sensors is required.

