

SSLC-1014 Low Current Strobewitch™

The Tomar model SSLC-1014 Low Current STROBESWITCH™ is a compact, low-current, detector for opening access gates automatically for properly equipped emergency vehicles. The SSLC-1014 features a low idle current draw making it ideal for solar-powered gate openers. Tomar Strobewitches are activated by the optical emitters used by most fire department emergency vehicles to control traffic signals en route to an incident. The model SSLC-1014 features a 1/2" female pipe hub mounting base. Like all Tomar Strobewitch detectors the SSLC-1014 is compatible with optical signals from all Tomar Strobecom and GTT OPTICOM* emitters.

HOW IT WORKS:

The emergency vehicle uses a special optical emitter to transmit a signal. The TOMAR SSLC-1014 STROBESWITCH™ receives this signal, and if the signal format is correct, activates its solid-state output relay. The relay output may be used to control security gates, fire department garage doors, and other devices.

Signaling is optical by line of sight, and the SSLC-1014 can operate indoors or outdoors, in bright sunlight, or in any weather. The unit is not susceptible to radio frequency interference, and uses digital frequency discrimination to reject unwanted signals, such as flashlights, emergency vehicle lighting systems, flashing signs, etc.

* Registered trademark of the GTT Corporation.

**The sale of this item is restricted to state and local governments and to authorized distributors only.



SSLC-1014
STROBESWITCH™



1760 Hand Held Tester**

SSLC-1014 Strobeswitch



Specifications

Item	Description
Range	200 feet typical, but depends on intensity of optical emitter
Field of View	60° conical
Signal Acquisition Time	1.5 seconds
Function Indicator	The unit has an internal red LED that illuminates whenever a proper optical signal is received. This feature can be used with the optional Hand Held Tester to verify the unit's operation.
Input Power Output rating	12VDC 4mA idle current, 24VDC 2mA idle current, 24VAC 5mA idle current SPST solid-state relay output 100mA @ 120VAC 0-30 minute time delay plus test mode
Multiple Directions	Multiple SSLC-1014 detectors can be paralleled to activate gate opener from multiple directions

Ordering Information

Model No.	Description
SSLC-1014	Strobeswitch Low Current Detector

Available Options

Model No.	Description
1760-14	Hand held tester for Emergency band
1760-10	Hand held tester for Transit band