



RAILROAD WARNING SYSTEM

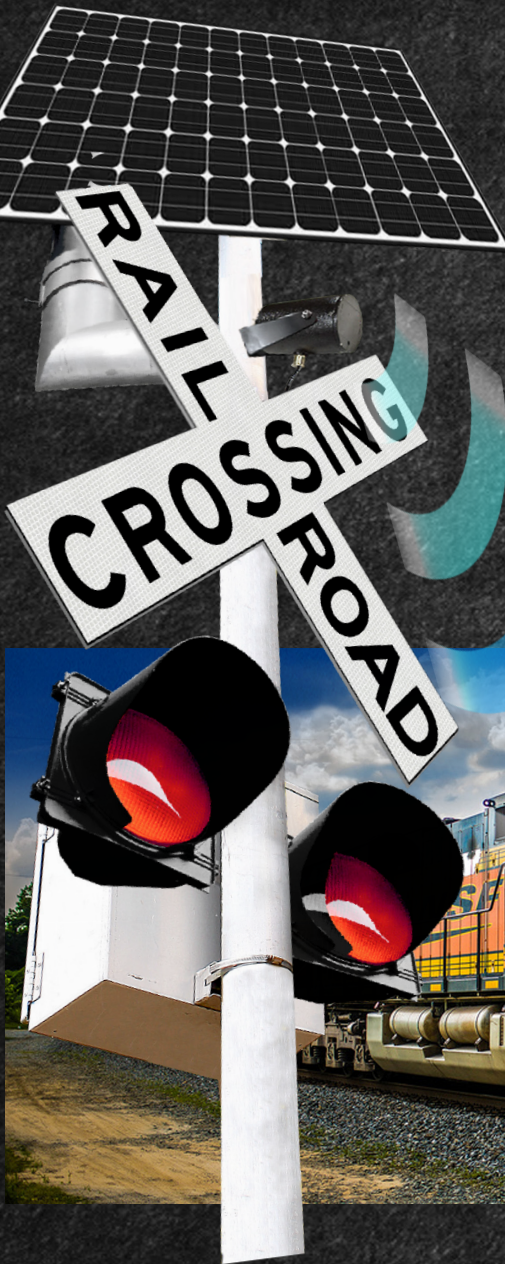
WITH LASER AND KEY FOB ACTIVATION

MODEL SLI-117-D12

The Solar Railroad Warning System from Solar Lighting International, Inc. is an Advanced Warning System utilizing our CrossTalk Controller, Laser Beam Sensor, or Key Fob remote to activate the railroad LED signal beacons and railroad crossing bell.

SLI's Solar Railroad Warning System is an efficient and cost saving alternative solution to expensive, traditional wired railroad signal crossing systems. Our crosstalk controller provides a radio communication link between the key fob remote, the wireless Laser Beam sensor, and additional signal crossing systems.

The Key Fob remote works up to a distance of 700 feet, allowing personnel to activate the Rail Warning System manually. The remote control communicates with up to 4 systems. Once the "on" button is pushed, the beacons will flash for the programmed amount of time. The laser sensor detects an approaching train up to 2,000 feet away.



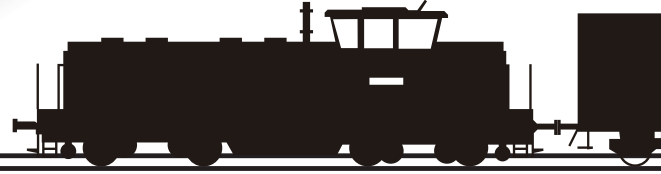
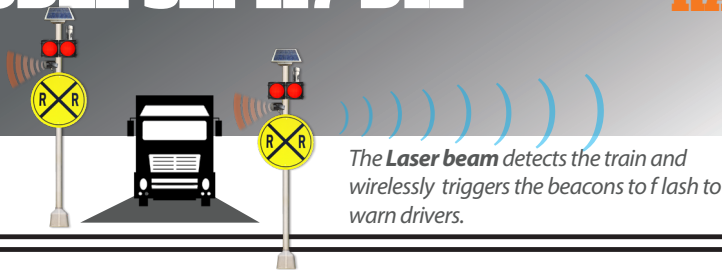
FEATURES

- ▶ Simple Installation
- ▶ Solar Powered
- ▶ Visible Day and Night
- ▶ Smart Solar Charger
- ▶ Automatic Light Output for Maximum Efficiency
- ▶ Super Bright LED Beacons
- ▶ Compact Battery Box
- ▶ Ultra Slim Design
- ▶ Remote Controlled
- ▶ Weatherproof Enclosure

Our Key Fob Remote activates beacons up to a distance of 700 feet

MODEL SLI-117-D12

RAILROAD WARNING SYSTEM WITH SENSOR ACTIVATION



Solar Powered Technology allows this system to operate virtually anywhere. Solar Lighting International's solar panels utilize the most up to date solar technology and electronics to maintain power levels through rain, sleet, heavy snow or strong winds.

Reflective Crossbuck Sign Material SLI uses high intensity signage which is MUTCD compliant. Diamond Grade reflective signs are an optional upgrade.

Railroad Crossing Bell is the high volume standard bell used by General signal. The volume comes preset but can be adjusted between 85 to 95 decibels. It measures 6" x 18" tall. It operates at less than 0.15 amps of electricity, which is about 10% the power of a mechanical bell. It rings at a set speed of 250 strokes per minute (4.16 strokes per second), has an operating voltage of 7.5 to 17.5 volts D.C.

Ultra Bright LED Beacons are the brightest in the industry and are completely weather proof. The LEDs will adjust brightness according to available light in order to conserve energy and battery life and maximize brightness. Adjust the flash rate from 50/50 to 90/10 duty cycle.

Key Fob Remote A wireless remote control hand-held transmitter and wireless relay receiver work together for manual activation. This multi-channel unit provide the flexibility for numerous functions and user selectable network frequencies allow multiple systems to be used in one area with no interference.

CrossTalk Controller device is a compact, all-in-one solar controller, flasher, auto-dimmer and scheduler that is programmed using CrossLink from a central office or via cellular service using a mobile device. The CrossTalk is located inside the control cabinet under the solar panel. CrossTalk can be used to control a single sign or multiple signs at multiple locations by programming through the web based software.

Benefits:

- ▶ Convenient hand-held Key Fob remote control activation
- ▶ Laser beam wireless activation
- ▶ All controls are enclosed in a protective aluminum control box.
- ▶ LED lighting for low energy consumption and maximum light output
- ▶ CrossTalk provides for remote key fob and laser sensor control
- ▶ Replacement battery can be purchased "off the shelf."
- ▶ Multi-stage battery charger included.
- ▶ Lightweight design
- ▶ Easy Installation and setup



Solar Lighting International, Inc.
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