SOLAR PANEL

Solar Lighting International, Inc. utilizes the most up-to-date solar and electronics to maintain power levels through rain, shine, sleet, or snow.

SIGNAL HEAD HOUSING

Size: 12"
Material: Polycarbonate or aluminum
Color: Black, Yellow, or Green
Visor: 360 degree Cap
Quantity: 2
Mounting: Split, Stacked, Side by Side

LED SIGNAL

Color: Amber
Seal: Weather resistant
LED Bulbs: 2 - Meets ITE Standards

SIGN

Shown with optional signage and Round Aluminum Crash Tested Pole

365-DAY TIMER

The 365-Day Programmable Timer module located inside the control box allows you to set the days and times of day and holidays that beacons are activated.

CONTROL CABINET/BATTERY

Construction: Aluminum
Mount: On pole
Seal: Weather Resistant
Access: Side-Hinged
Lockable: Twist Lock or Slam Lock
Design: Clean and Simple for Easy Maintenance
Battery: 12 volt Sealed. Available locally.

OPTIONS

• Round Aluminum, Square and U-Channel Pole Kits 11'-20'

• Batteries AGM or Wet Cell

• Signage to Meet Your Needs

• Mounting Hardware to Mount to Existing Post

• Police Lock for Control Cabinet

• 3-Point Latch System for Control Cabinet

• Radar Speed Display 10"-26"

• Smart Controller - The **CROSSTALK,** is an advanced solar-powered controller that utilizes short-range wireless and cellular connectivity to control multiple sign alerts and beacons in multiple location from a cellular device via cloud-based software.

SCHOOL
SPEED LIMIT 20 WHEN FLASHING

CrossTalk™

An Intelligent Controller to Simplify Safety

The CrossTalk is a rugged, integrated, compact, all-in-one advanced, solar powered lighting controller, flasher, auto-dimmer and scheduler. On-board cellular technology provides a secure cloud server connection offering real-time access from virtually anywhere.

Control from Anywhere CrossTalk units can be accessed and configured with a desktop computer, laptop computer, or any smart mobile device with cellular service to control a single sign or multiple signs in multiple locations using our web-based, cloud interface.

One Device with Many Applications Designed for multiple applications, CrossTalk controllers are used for a variety of traffic & safety applications including school zone safety systems, bridge navigation beacons, cross walks, speed/radar systems and more.

More Flexibility and Functionality Solar power provides more functionality and flexibility than traditional "wired" systems. CrossTalk applications can be setup quickly utilizing both cellular and short-range wireless connectivity to control multiple nodes across an entire campus for scheduling, status monitoring, diagnostics, and real-time control.

▶ **Compact all-in-one unit**
▶ **Solar powered**
▶ **Control 24/7/365 with web-based interface**
▶ **Control a single beacon or multiple beacons in multiple locations**
▶ **Access via computer, smartphone or tablet automatically**
▶ **Sends notifications via email and/or text message for:**
  - low battery
  - sign orientation
  - beacon failure
▶ **Standard maintenance-free sealed battery**
▶ **Clean designed control box**
▶ **Easy maintenance**

CONTROL, MONITOR, AND MANAGE
Whether your system is one or one hundred signs.

Our cloud-based CrossTalk software allows you to remotely connect to your CrossTalks school zone sign alerts from almost anywhere. Check on system status, change system settings, and monitor vital data such as battery & solar voltage, input/output status, and GPS location (if GPS equipped) as well as collect other system data for future analysis from the comfort of your office or on the go. While independent control of each CrossTalk is always available, CrossTalks can be grouped which allows you to set the functions for multiple signs without having to program individual units.

SLI
Solar Lighting International®

CROSSLINK

DIRECT ACCESS TO YOUR SIGN ALERT
WITHOUT CELLULAR SERVICE

The Solar Lighting International® CrossLink is a small USB-connected antenna that allows access the CrossTalk device that controls solar sign alerts without the need for Online service. The CrossLink plugs into a computer's USB port and sends a signal to the CrossTalk device that is within approximately 750 feet. This system is perfect for areas where Internet access is weak or inaccessible. CrossLink is your gateway to setting schedules or activating sign alerts during special events using Solar Lighting International's CrossTalk software that is installed on your computer. The CrossLink uses an on-board long range 900MHz local-area wireless connection to a primary unit. CrossTalks can be grouped which allows you to set the functions for multiple signs without having to program individual units.

7:30 A.M.

ON

8:30 A.M.

OFF