

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.





SCHOOL ZONE SYSTEMS RETROFIT SYSTEMS



UPGRADE TO STRETCH YOUR BUDGET

The School Zone Safety System from Solar Lighting International, Inc. replaces outdated, inefficient, technology with a system that is not only cost efficient, but also saves time, labor, and maintenance costs. Our standard system uses the 365-Day Timer that is set manually. For simplistic safety beacon control and benefits throughout the entire district upgrade to the solar powered integrated, compact all-in-one controller, flasher, auto-dimmer and scheduler.

BENEFITS

- ▶ **Save Basic Component Costs** - The CrossTalk easily adapts to any system without having to replace components such as signs, beacons, control boxes or posts.
- ▶ **Save Time** - Use the CrossTalk to program one or multiple signs in multiple locations from virtually anywhere at any time with any device that has internet access (desktop computer, laptop, tablet or smartphone).
- ▶ **Worry-Free** - Set the schedule for a complete year including holidays and special events and forget it with the CrossTalk. In special cases such as emergencies, your system's schedule can easily and quickly be changed.
- ▶ **Save Money** - Solar power and wireless connectivity means no monthly electric bill.
- ▶ **Save Labor** - Wireless connectivity means never having to bore under roads, wiring, or wiring maintenance.
- ▶ **Save Maintenance Costs** - The CrossTalk's self monitoring feature sends alerts to the managing technician via email and/or text for low battery, sign orientation, and beacon failure. With only two components (CrossTalk and battery) maintenance and repairs are simple. We use a standard, maintenance-free, sealed battery that can be purchased locally.

Solar Lighting International, Inc. will be happy to custom design a system to meet your specifications.



Clean designed control box means simple repairs



Competitor's control box.