"Wireless" Traffic Control Solutions

Solar Ped-X Wireless Crosswalk Systems

System Configurations

- Single or double beacons
- 8-inch or 12-inch DC LED lamps
- Available as 2-pole or 3-pole systems
- Pedestrian pushbutton or sensor-activated trigger

Features

- Maintenance-free, sealed batteries
- License-free radio link
- Microprocessor controlled
- User programmable run time
- Integrated charge/flasher control
- Multi-unit configuration possible

Benefits

- Complete documentation package included
- Solar power, a free energy source eliminates need for utility hook-up
- Cost effective, affordable prices to fit your budget
- Low installation and operating costs
- Virtually no maintenance
- Quick to deploy in most locations
- High level of integration minimizes installation time
- Increases public safety
- No power drop; no trenching; no boring; no sweat
- Designed specifically for user's application site*

Wireless crosswalk systems from Solar Traffic Controls can help you meet your requirements for crosswalk safety quickly and affordably. Systems are configured for ease of use and installation.

*We need your project's location, load and duty cycle. Insure that your system is properly designed with a Sizing Report - the basis of your warranty - call STC or visit our website; click on Provide Your Requirements. Fax or email completed form to STC.

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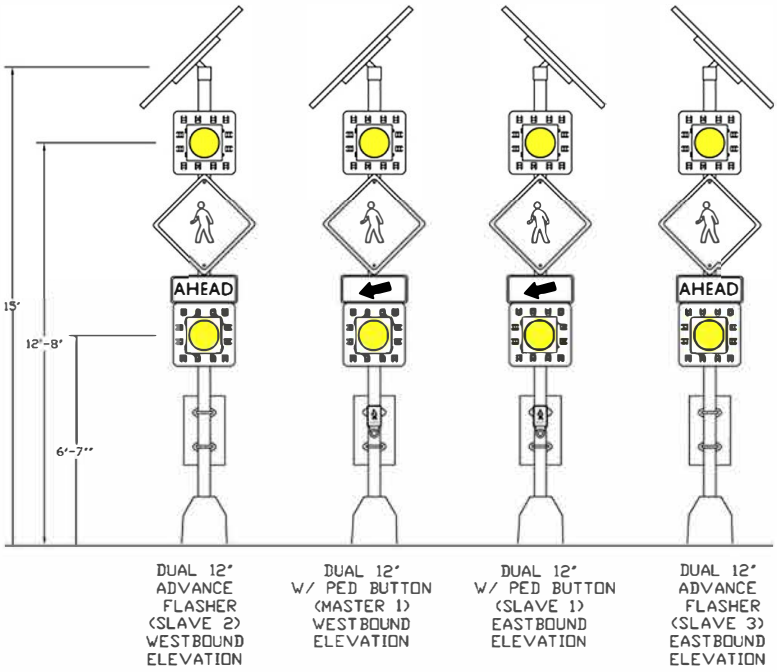
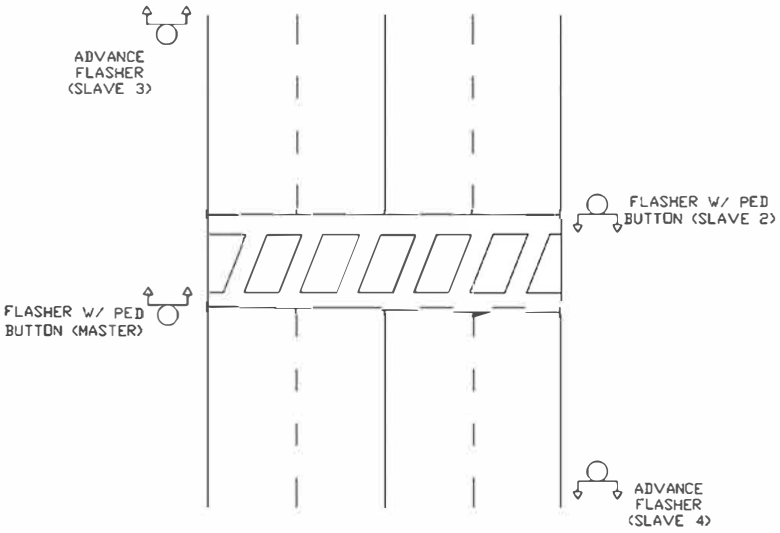
Applications

- Mid-block crosswalks
- School crossings
- Equestrian crossings



Solar Power: a free source of energy
Our solar-powered systems are designed for quick and easy installation in the field. STC's careful front-end engineering minimizes your installation costs and provides years of trouble-free operation.The standard solar power system includes the solar array, system enclosure with all the necessary electronics, color-coded wiring harnesses, sealed batteries and full documentation. DC LED lamp kits can also be purchased. These include the LED beacon, lamp housing, and mounting hardware.



STC Systems are Cost Effective:
Our 24-hour solar flasher systems allow you to stretch your budget to obtain the traffic safety devices you need at affordable prices. Most systems are equivalent to the cost of obtaining an AC power drop. Battery life for these systems is typically three to six years: less expensive than grid electricity for the same period of time.

Solar Traffic Controls (STC) provides solar-powered traffic control systems for city, state and federal DOTs; police, firefighting and public works departments; facility maintenance and plant safety industries. Our primary products are solar-powered flashing beacon systems used for school zones and 24-hour applications. We also supply specialized flasher systems using environmental sensors and custom communications packages to control the flashing beacon systems. Our product spectrum also includes wireless power systems for ITS, EMS and HAR. STC's products and services are sold through a network of regional distributors who offer technical support for your project.

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