

SOLAR TRAFFIC CONTROLS

“Wireless” Traffic Control Solutions

Wireless Ped Button Station Unit

System Configurations

- ADA-compliant push button
- Low frequency radio
- Audible push button option
- Spread spectrum radio

Features

- Vandal-resistant push button assembly
- Standard pedestrian push button frame
- Pedestrian sign, verbiage or symbols
- Sealed battery
- Radio link to slave units or control cabinet
- License-free radio package

Benefits

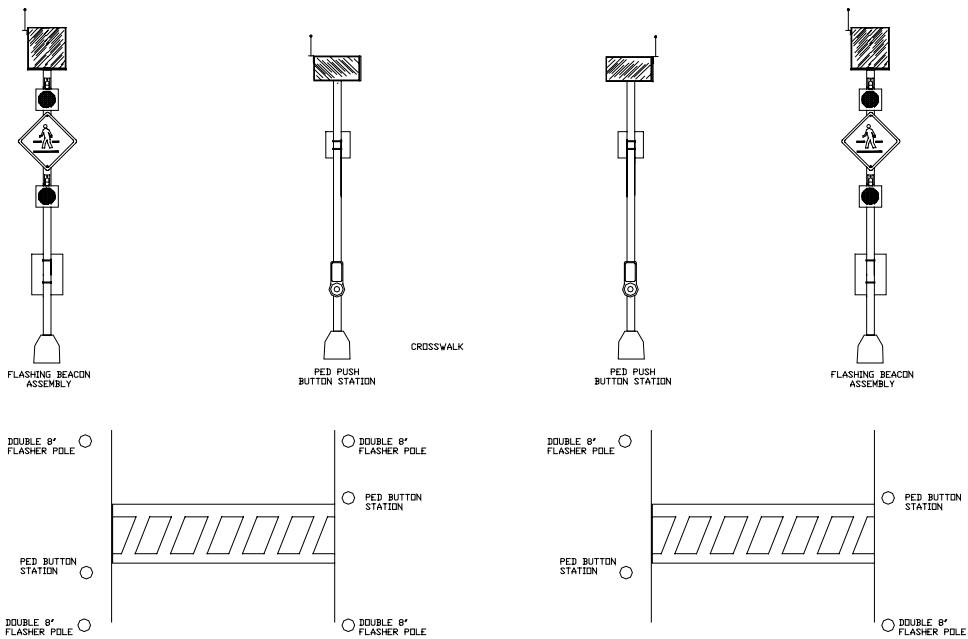
- Solar power, a free energy source, eliminates need for utility hook-up
- Quick and affordable to deploy
- Operates for years with minimal maintenance
- Complete documentation package included

Applications

- Wireless ped stations from STC can be combined into several configurations to meet your project needs.
- Median or remote pedestrian button to supplement new or existing intersection design where conduit may not be installed.
(Requires receiver card package for control cabinet.)
- Use in Type 1 crosswalk configurations where flashers are located in advance of the crosswalk.



***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.*



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.



For more information

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