

SOLAR TRAFFIC CONTROLS

“Wireless” Traffic Control Solutions

APPLICATION: *Solar Ped-X Wireless Crosswalk System*

LOCATION: *Chicago, IL U.S.A.*

Description

Solar Ped-X systems allow traffic engineers to provide cost-effective crosswalk safety with minimal effort. The “wireless” solution system can be installed in a minimum of time with little cost for preparation other than foundation work.

Solar Ped-X systems are available with options such as audio packages or pedestrian detectors for ADA compliance. Tattletale lamps may also be included as an option.

No power drop. No trenching. No boring. No sweat! Solar power eliminates the need for AC connections, which eliminate monthly utility bills, problems getting a power drop or with power outages.

The integrated charge/flasher control unit includes night dimming for the LED lamps. The controller is all solid-state and includes a temperature compensated charging circuit.

An unlicensed FHSS radio package is included with the system to pass data between the poles. The power and the hop sequence is programmable with the software included with the radios. A built-in spectrum analyzer function for the radios helps identify potential sources of interference in the area to select a suitable hop sequence.



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.



For more information

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Provide Your Requirements to Solar Traffic Controls

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Fax (____) _____

Cellular (____) _____

e-mail _____

The success of your solar-powered project is based on three things:

- **Location: where your application site is - nearest town and state**
- **Load: number and size of lamps, timers and other controls - anything which draws power.**
- **Duty Cycle: hours per day and number of days per week the load is active (on).**

The above information enables us to provide you with a Sizing Report which forms the basis of your warranty.

Type of System

(please check your requirements)

Solar Flasher

Lamp Size: 12 inches 8 inches Other - Please indicate size _____

Lamps per pole: 1 2 Other - Please indicate quantity _____

Lamp Color: Amber Red

Type: School Zone 24-Hour Sensor Activated

Run time: _____ hours per day _____ # of days per week

Module Option: Vandal Resistant Activation: Timer Pager

DCUPS Flasher

Lamp Size: 12 inches 8 inches Other - Please indicate size _____

Lamps per pole: 1 2 Other - Please indicate quantity _____

Lamp Color: Amber Red

Type: School Zone 24-Hour Sensor Activated

Run time: _____ hours per day _____ # of days per week

Module Option: Vandal Resistant Activation: Timer Pager

Sensor Power System

Sensor load: _____ amps/watts

Communications Load: _____ amps/watts

Location

Application Site (nearest town): _____

State/Province: _____

*Please fill in your requirements with **blue or black pen**. Please **fax** to Solar Traffic Controls at 480-449-9367. **Questions?** Please call us at 480-449-0222. We will contact you with a quote for your system.*