

# SOLAR TRAFFIC CONTROLS

## “Wireless” Traffic Control Solutions

**APPLICATION:** *Solar Flashing Beacon Systems for Fire Stations*

**LOCATION:** *Gilbert, AZ U.S.A.*

### **Description**

#### **Fire Station Type I Radio-Activated Fire Station Flasher**

Choose either handheld radio transmitters for activation, wall-mounted unit for the fire station, or an optical detector. Confirmation lamp option. Lamp configurations available: 8-inch or 12-inch DC LEDs. Each unit contains control logic for timing.

All timing is set and monitored on an LCD screen in the logic device. Radio is a 27.255Mhz, license-free unit with a range of 0.5 mile on the handheld units, and a range of 5 miles on the wall-mount unit. Line-of-sight required for proper operation. All units include a self-test button so the system can be manually activated.



*Typical Type I radio-activated fire station flasher.*



*Optical sensor with radio transmitter at end of fire station driveway.*



### **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.*