"Wireless" Traffic Control Solutions

Solar-powered Optical Detector Transmitter (ODTX) for Fire Stations

System Configurations

- Tomar STROBECOM-compatible configuration
- OPTICOM-compatible configuration
- A-type pole mount
- Band mount option

Benefits

- 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**

* 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 Web site; click on Provide Your Requirements. Fax or email completed form to STC.

Applications

Placed at the end or across the street from a fire station driveway, this unit alleviates the need to press any buttons to transmit a signal to advance flashers. Fire truck drivers simply turn on their optical emitters and the Optical Detector Transmitter (ODTX) radios down the street to activate the advance warning beacon systems. The ODTX can easily be integrated into

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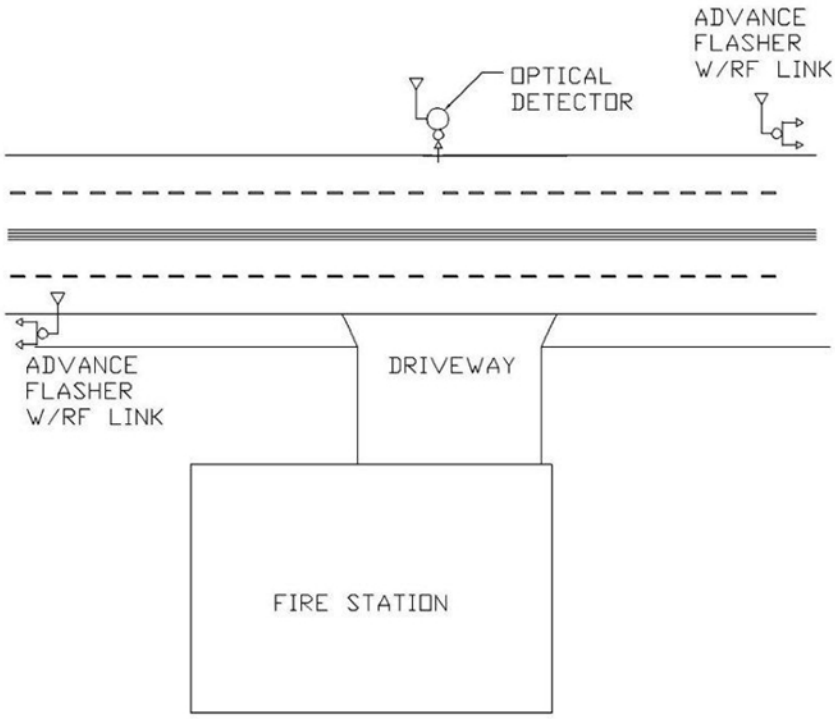
systems using either Type 1 or Type 2 warning beacon systems from STC. Systems are self-contained and will function for years with little or no maintenance. In most cases, the only maintenance required may be to replace the battery every 5 - 7 years.



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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