



"Wireless" Traffic Control Solutions

Roadway Sensor/Communications Power Systems

Features

- Maintenance-free sealed batteries
- Color-coded wiring harnesses
- Solid-state controls
- Completely self-contained systems
- Scalable for varying power needs
- Enclosure can hold additional user equipment
- Compatible for Wavetronix and RTMS sensors
- Compatible with camera and radio systems

Benefits

- Complete documentation package included*
- Solar power - free energy source, no utility hook-up
- Low installation and operating costs
- Quick to deploy in most locations on a variety of poles
- Virtually no maintenance

* 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 Send Us Your Requirements. Fax or email completed form to STC.

Applications

- Traffic radio repeater power
- RTMS power systems with or without communications
- Wavetronix power systems with or without communications
- Traffic Camera power systems with or without communications



Solar Power: a free source of energy

STC's solar-powered systems are designed for quick and easy installation in the field. Our 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 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 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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