"Wireless" Traffic Control Solutions

Radio-activated, Wall Mount Fire Station Flasher Control Unit

Features

- Red mushroom button for easy activation and audio feedback when pressed
- Status lamps for power
- 27Mhz license-free radio transmitter with 5W RF output
- Can be powered from AC source of 100-240VAC
- Special no-ground-plane antenna assy plus 38 feet of RF cable
- Digital coding for security
- Supervisory function to ensure operational readiness
- Designed to work with XSR series of solar flashers
- Complete documentation package included

Options

- Spread spectrum radio version available
- Internal battery back-up available

Benefits

- Low installation and operating costs
- Virtually no maintenance
- Quick to deploy in most locations
- High level of integration minimizes installation time
- Increases public safety
- Expandable input for multiple buttons

Applications

- Fire Station flashers
- Draw bridge flashers

continued on next page

The 80FSXTAC-1 is a radio-activated, wall unit designed to be mounted in the fire station's truck bay. It includes a red mushroom button assembly to allow easy activation of the flashers located on the roadway in front of the fire station. It has status lamps for power, a 27Mhz license-free radio transmitter with a 5W RF output, and audio feed back when the button is depressed.

The unit can be powered from an AC source of 100-240VAC and includes 20 feet of RF cable along with a special no-ground-plane antenna assembly with an additional 18 feet of RF cable. Digital coding for system security is included as well as a supervisory function to ensure operational readiness. This transmitter is designed to work with the XSR series of solar flashers. Spread spectrum units work with E7SR series of solar flashers.

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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