

horizon



**SIGNAL**  
TECHNOLOGIES

# SQ2T<sup>®</sup> System

PORTABLE TRAFFIC SIGNAL SYSTEMS



## **NEMA TS-5 TYPE TR2 TRAILER TOWABLE MOBILE TRAFFIC SIGNAL**

The SQ2T Portable Traffic Signal System combines a full matrix operating system in a tow-able trailer design. For fast, efficient deployment without sacrificing quality or versatility, the SQ2T is the ultimate answer. This trailer mounted version of our SQ2 portable traffic signal system features an integrated conflict monitor, programming storage and is actuation ready. Failsafe programming is accomplished easily and features fixed time, actuated or manual modes. The SQ2T System is ideal for a wide variety of traffic control applications. It provides increased work zone safety while maximizing traffic flow. The SQ2T Portable Traffic Signal meets and exceeds NEMA TS-5 specifications for Type TR2 PTS.

# SQ2T® Portable Traffic Signal

## SPECIFICATIONS

Trailers per System	2
Signal Heads per Trailer	1 (Optional 2)
Signal Lamp Type	12" (300 mm) diameter LED
Power Source	12V / (8) 6V batteries
Solar Panel Wattage (Optional)	110 W
Height: Operating Position	13' 2" (4 m)
Trailer Weight	840 lb. (381 kg)

Integrated Lay-Flat Solar Panel

13' (4 m) to Bottom of Signal Head

SQ2T to SQ4 Conversion Kit Available



## SQ2T SYSTEM FEATURES

- Full matrix operating system
- Bulletproof 900 MHZ radio communication option
- Integrated conflict monitoring
- True green time extensions
- Manual, fixed time, & traffic actuated options
- Wireless remote operation mode option
- Work zone indication light to provide visual cues
- Fast, efficient deployment and relocation
- Fully MUTCD compliant
- Meets NEMA TS-5 specifications for Type TR2 PTS.

## AVAILABLE OPTIONS

**Solar Charging** The solar charging option extends battery life by utilizing a solar collection / charging package.

**Traffic Actuators** Facilitates traffic actuation via motion sensor or true presence video detection.

**Pedestrian Crosswalk Signals** System can be configured with MUTCD compliant pedestrian crosswalk signal indications.

**Advanced Remote Monitoring System** Provides information on location, operating status and battery voltage.

**Back Plates** Provides an additional background around the signal head to enhance visibility.

**Flagger/Pilot Car Module** Allows flagger or pilot car driver to control signal status with built in safeguards

## Just Drop & Go

A 2 phase SQ2T setup is so simple that the System can be pre-programmed and deployed in under 10 minutes

7' 10" (2.4 m) Transport Height

Combination Battery Box / Controller Cabinet

Adjustable Outriggers



## DISTRIBUTED BY



General specifications for the SQ2T® Portable Traffic Signal are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.

### Regional Distribution Centers

Philadelphia, PA | Birmingham, AL | Chicago, IL | Indianapolis, IN | Waco, TX | Phoenix, AZ | St. Catharines, ON

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