

SUPERIOR TRAFFIC SERVICES

STS HAS SET THE NEW STANDARD FOR INTELLIGENT PORTABLE TRAFFIC SIGNALS STS PTS - 1000 PORTABLE TRAFFIC SIGNAL



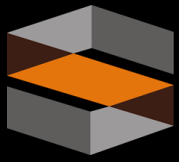
THE NEW ERA
OF TRAFFIC
CONTROL

INNOVATIVE
TECHNOLOGY THAT
MAKES THE TOUGHEST JOBS
MANAGEABLE

Superior Traffic Services set the new standard for intelligent Portable Traffic Signal Control systems through the development of its revolutionary patented **Real-Time Traffic Management System (RTTMS)** and **STS LTC Controller**.

The **STS PTS-1000** is the smart choice for safe and efficient temporary traffic control in a wide variety of short and long term applications. From complex intersections to simple lane closures, the **STS PTS-1000** gets the job done.

Each **STS PTS-1000** comes standard with dual traffic and work zone facing web cameras, redundant video and radar vehicle detection, and the **STS LTC Controller**. These standard features make Real-Time Video, Programming, Monitoring, and Control of signal systems easy.



SUPERIOR TRAFFIC
SERVICES

STS PTS - 1000 PORTABLE TRAFFIC SIGNAL

STS PTS - 1000 SPECS



- 180° Rotation ITE Polycarbonate Signal Heads
- 12" Diameter LEDs w/ Work Zone Safety Lights
- 17' Top Signal Clearance, 8' Bottom Signal Clearance
- 4 - 4D 12v w/ 700 Amp/ hr Battery System
- 21 Day Autonomy on Full Battery Charge
- 300 Watt Rotatable Solar Array
- Electric Deployment Actuators with Limit Switches
- 4 Leveling and Stabilizing Outriggers
- 3000 lb. +/- Trailer Weight, 80"W x 96"L
- 2" Ball Tandem Towable, 18'- 2"L Tandem Length



OPTIONAL FEATURES & EQUIPMENT



- STS Level II Monitoring & Control
- Presence Sensing Detection & Emergency Preemption
- Pedestal Signal, Truss Signal, Stop Bar Illuminator

**TRAFFIC
CONTROL WITH
24/7 MONITORING
AT YOUR
FINGERTIPS**

STS LTC CONTROLLER SPECS



- Self-Contained with -30° to 135° Operation
- NEMA 4, 4X, & 6 Rated Enclosure
- User Friendly Onboard Programming Interface
- Onboard Operation and System Status Display
- Interchangeable Master/Slave Designations
- 3 Onboard Wireless Communication Systems
- 900 MHz Radio, 2.4 GHz WiFi, and Cellular
- Remote Control Device with 1/2 Mile Range
- STS Network Watcher Conflict Monitoring
- Pager Alerts to Designated Stakeholders
- Unlimited System Fault and Status Log Storage
- Redundant Video and Radar Vehicle Detection
- Dual Traffic and Work Zone Facing Web Cams

24/7 LIVE VIDEO MONITORING & CONTROL