

SUPERIOR TRAFFIC SERVICES

**STS HAS SET THE
NEW STANDARD FOR
INTELLIGENT PORTABLE
TRAFFIC SIGNALS**

**STS PTS - 1000
PORTABLE TRAFFIC SIGNAL**



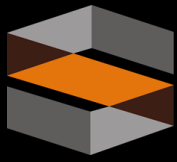
**THE NEW ERA
OF TRAFFIC
CONTROL**

**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.



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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



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

OPTIONAL FEATURES & EQUIPMENT

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

24/7 LIVE VIDEO MONITORING & CONTROL