

Standard Trailer

Steel Control & Battery Boxes

- Lockable
- Metal boxes
- Sealed weatherstripping
- Non-slip treads on top
- Easy control access

Controller

- Wireless programming & operation
- Easy to set-up and operate
- Drive multiple signals with a single controller
- Standard traffic programs stored & ready to use
- Increase fleet interoperability
- Operate remotely or from a central location
- Control up to 16-phase intersections
- Progressive flow synchronization

Signal Head

- 12" diameter, standard ITE approved
- Rotate and lock in 10° increments
- Two signal head assemblies
- Outer signal head is permanently mounted
- Inner signal head can be mounted over the roadway or at lower position the on mast
- Multiple horizontal & vertical positioning enhance signal visibility
- Arm extension allows signal to be centered on roadway while trailer sits in the clear zone

Available Options

- Aluminum signal heads
- Backing plates
- Additional batteries
- Radar
- Custom paint colors
- Extended warranty



Wireless Operation - Proven Performance

Trailer Construction & Materials

We are an ISO 9001:2000 certified company. We use exacting standards to develop, engineer and manufacture every product. The quality of materials and dedicated craftsmanship of our trailers give you superior durability, lower total cost of ownership and a better return on investment.

Key features:

- Heavy-duty, Grade B, structural steel tubing
- Steel tubing size: 4" x 2" x 3/16"
- MIG welds
- Highway Safety Orange powder coat finish
- Fenders: Bolt-on, heavy-duty, 10-gauge, steel with non-slip treads
- Drop axle

Wireless Operation Provides Total Control

Our comprehensive, easy-to-use Galaxy controller is capable of driving a single temporary traffic signal or an entire network. Users can program and store everything from simple flagger functions to complex 16-phase intersections.

Key features:

- Wireless programming and operation
- Manages and monitors power consumption of LED signal heads, sensors and radios
- Drive multiple signals with one controller
- Library of traffic programs installed & ready to apply

Specifications

Portable Traffic Signal

STANDARD CONFIGURATION

Dimensions

Width	100"
Length with hitch Master	175"
Length with hitch Slave	157"
Length when towed in tandem	332"
Operating height upper signal	244"
Operating height lower signal	120"
Transport height	99"
Gross Weight Master	3,940 lbs.
Gross Weight Slave	3,780 lbs.

Features

- Unaffected by most radio frequency interference found in construction zones
- 15", heavy-duty Tow Master II 50-lb. tires DOT1NVT compliant
- 5,200 lb. capacity drop axle
- Surge brakes

Powder Coat Finish

- Highway Safety Orange powder coat

Signal Head

- 12" diameter, standard ITE approved polycarbonate heads
- Signal heads can rotate and lock in 10° increments, up to 180°

Mast

- Electro-hydraulic powered by 12VDC
- One switch to raise and lower mast
- One switch to extend and retract signal arm

Batteries & Solar Panels

- 16, 6V, 225 amp-hour deep cycle heavy-duty batteries wired in a 12VDC configuration
- 6, 80-watt solar panels
- Flexible positioning of solar panels

Signal Controller & Software

- Wireless Controller
- Completely wireless set-up and programming
- Rugged construction for portable traffic applications
- Control up to 16 traffic phases
- Dynamic clearing time calculator
- Store preset traffic programs
- Flagger mode with remote control
- Strobe on red
- Progressive flow synchronization

Warranty

- 1-year warranty on parts and workmanship
- 5-year warranty on signal head LEDs

