



SQ2[®] SYSTEM

PORTABLE TRAFFIC CONTROL SYSTEM



The SQ2 Portable Traffic Signal System has been designed for fast efficient deployment without sacrificing quality or versatility. The full matrix operating system features an integrated conflict monitor, programming storage and is actuation ready. The operating system is software based and conforms to the NEMA performance standards. Failsafe programming is accomplished easily and features fixed time, actuated or manual modes. The SQ2 System is ideal for daily or short term traffic control applications. It provides increased work zone safety while maximizing traffic flow.

- Full matrix operating system
- Bulletproof 900 MHZ radio communication option
- True green time extensions
- Manual, fixed time, & traffic actuated operation mode options
- Wireless remote operation mode option
- Work zone indication light to provide visual cues
- Fast, efficient deployment and relocation
- Fully MUTCD and NCHRP 350 compliant



FEATURES



Full Matrix
On-Board Traffic
Controller



Portable and
Compact



Optional Solar Charging / Outrigger
Package



AVAILABLE OPTIONS

Solar Charging Outrigger Package	The solar charging option extends battery life while the outrigger option provides additional stabilization.
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 indicators.
Remote Monitoring System Interface Module	Provides information on location, operating status and battery voltage. Allows signal to operate in conjunction with a standard street corner controller.
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.
Work Zone Light	Provides visual signal status inside a work zone.
Transport Trailer	An enclosed trailer to transport, store and accommodate charging of SQ2 signals.

GENERAL SPECIFICATIONS

Signal Carts per System	4
Signal Heads per Cart	1
Signal Lamp Type	12" (30.5 cm) diameter LED
Power Source	12V / 2 12V batteries
Signal Height Operating Position	96" (244 cm)
Signal Cart Footprint	31 x 25.5" (79 x 65 cm)
Trailer Weight	420 . (190 kg)

General specifications for the SQ2® System are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.



Horizon Signal Technologies

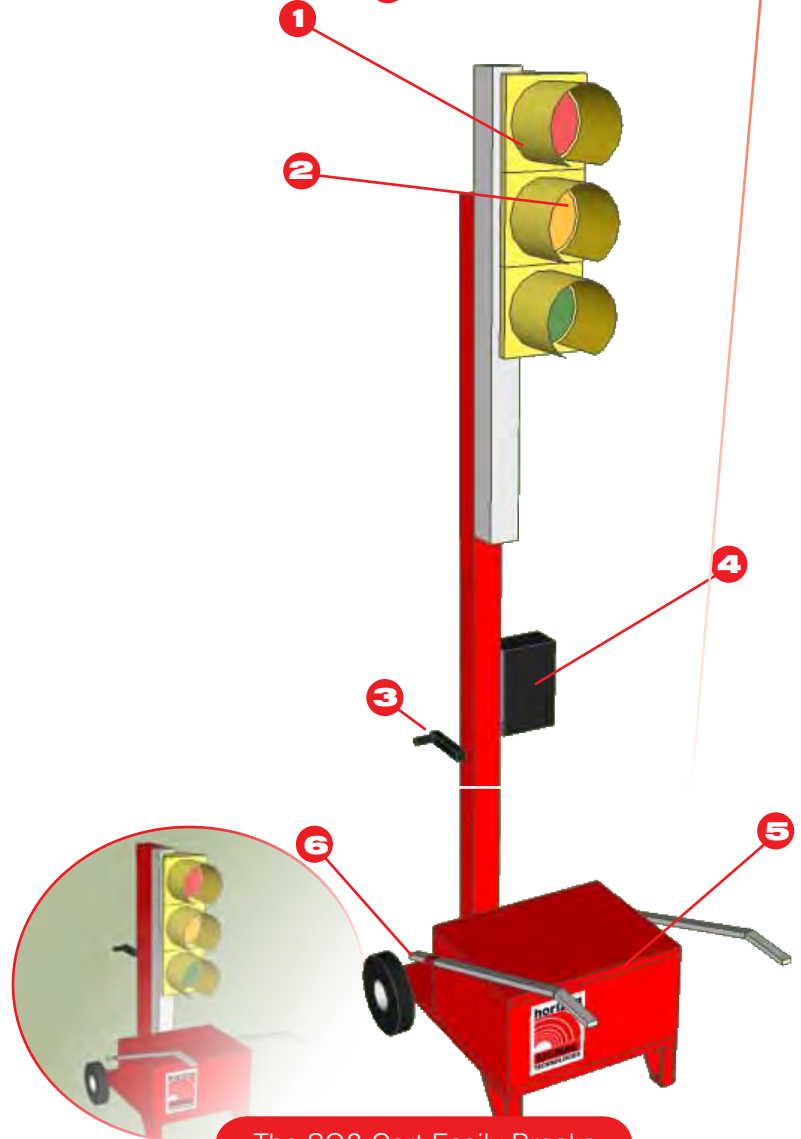
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Regional Distribution Centers

- Philadelphia, PA
- Chicago, IL
- Waco, TX
- Cambridge, ON
- Nationwide Local Distribution Network

www.HorizonSignal.com

- 1 ALUMINUM SIGNAL HEAD
- 2 12" DIA. LED INDICATORS
- 3 MANUAL HAND CRANK LIFT
- 4 CONTROLLER CABINET
- 5 LOCK DOWN HASP
- 6 RETRACTABLE HANDLES



The SQ2 Cart Easily Breaks
down to 61.5" (156 cm) for
easy transport

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