



SQ2® Upgrades



ADVANCED REMOTE MONITORING (ARM)

The ARM system sends text message and/or email alerts, reporting signal status and operation. Battery voltage, signal location, and fault status is reported in real-time or on demand from our dedicated monitoring website.



TRANSPORT TRAILER

Provides convenient storage and portability for an entire set of SQ2 signals. The expanded storage means you can also store solar panels, outriggers, and other work zone gear along with your signal system.



SOLAR & OUTRIGGER PACKAGE

The addition of a 130 watt solar panel significantly increases the battery life of your SQ2 signal, while the outriggers allow for added cart stability on uneven surfaces.



PEDESTRIAN CROSSWALK

MUTCD-Compliant indications exclusively intended for controlling pedestrian traffic. Highly visible WALK and DON'T WALK indications also include real-time countdowns of time remaining to cross.



CABLED REMOTE

Easily place a call for green at either end of the work zone, or rest both signals of a 2-phase operation in red. Programmed red clearance intervals are always inserted between green indications, preventing the possibility of conflict.



WIRELESS REMOTE

With up to a 1/2 mile range, the wireless remote is the most convenient method of manual signal control. The built-in vibration function works as a confirmation of each button press, and the signals can be switched back to automatic mode with just one tap.



PILOT CAR

The Pilot Car / Flagger module allows a pilot car driver to control a Horizon Signal System remotely via a handheld transmitter for simple, all-day operation.



DRIVEWAY ASSISTANCE DEVICE

Alerts motorists in residential driveways as to the direction of traffic flow in a one-lane bi-directional work zone. Helps to reduce the likelihood of wrong-way driving in work zones.

SQ2® Portable Traffic Signal

SPECIFICATIONS

Signal Carts Per System	4
Signal Heads Per Cart	1
Lamp Type	12" (300 mm) Diameter LED
Power Source	12V / (2) 12V batteries
Height: Operating Position	96" (244 cm)
Cart Footprint	31 x 25.5" (79 x 65 cm)
Cart Weight	420 lb. (190 kg)

SQ2 FEATURES

- The only crash-tested PTS available today
- MUTCD Compliant
- Easily converts to pedestrian crosswalk or DAD
- Wireless remote operation mode option
- Work zone indication light to provide visual cues
- Fast, efficient deployment and relocation
- Dual-Processor Malfunction Management System
- Battery power for a full week of operation on a single charge
- Easy-lift handles for maneuverability
- Meets NEMA TS-5 specifications for Type TR2 PTS

AVAILABLE OPTIONS

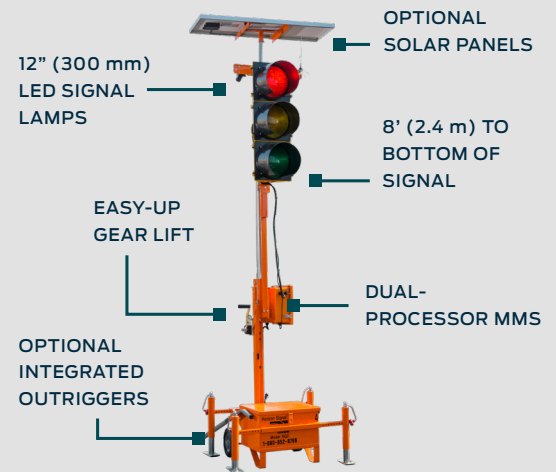
SOLAR CHARGING & OUTRIGGER PACKAGE | The solar charging option extends battery life while the outrigger option provides additional stabilization.

PEDESTRIAN CROSSWALK SIGNALS | System can be configured with MUTCD-compliant pedestrian crosswalk signal indicators.

ADVANCED REMOTE MONITORING | Receive text and/or email alert notifications of signal operation and battery voltage levels.

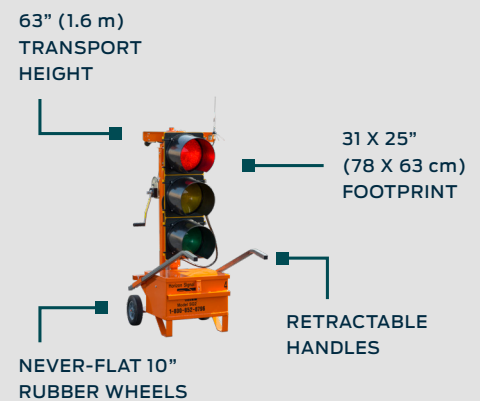
FLAGGER/PILOT CAR MODULE | Allows flagger or pilot car driver to control signal status with built in safeguards.

TRANSPORT TRAILER | An enclosed trailer to transport, store and accommodate charging of SQ2 signals.



NCHRP 350 TL-3 Accepted

The SQ2 system is the only NEMA Type TR2 signal that has been successfully crash tested to NCHRP 350 TL-3 crash testing standards.



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