PORTAPOLE™
RAPID RESPONSE SIGNAL SYSTEM
CONNECTS WIRELESSLY TO STREET CORNER CONTROLLERS

PERFECT FOR KNOCKDOWNS OR ANYWHERE A SUBSTITUTE TRAFFIC SIGNAL IS NEEDED

The PortaPole is one of the most advanced and easiest-to-deploy substitute traffic signal solutions. It is designed for rapid deployment to serve as a temporary replacement pole when a permanent signal is out of service or an additional signal is needed temporarily. The PortaPole includes the Galaxy® Wireless Signal Interface System and connects wirelessly to the standard function of a street corner controller.
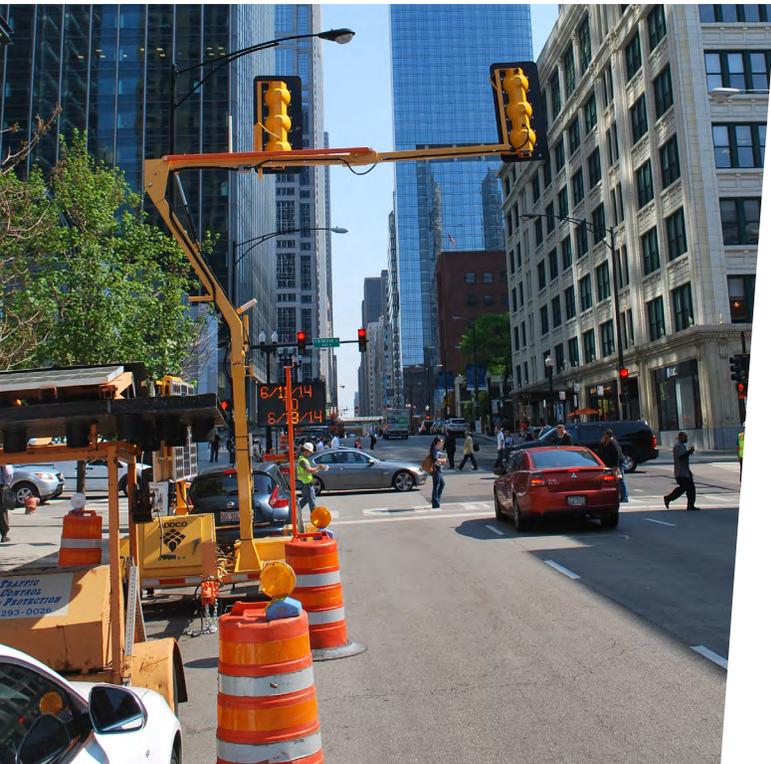
Automated Mast Deployment Increases Safety – Set Up In Seconds!

The PortaPole is designed for fast and easy deployment – and eliminates the need for a worker to enter the traffic path to position the signal mast. One person can raise the automated signal mast and arm with the flip of a switch in seconds.

Connects Wirelessly To Street Corner NEMA Controllers

The PortaPole connects wirelessly to the street corner controller box — there are no wires to run. Just connect the Galaxy® Wireless Signal Interface System inside the corner controller and the PortaPole can assume the standard function of the corner controller through wireless, multi-channel communication.

The PortaPole is compatible with the complete range of traffic actuated sensors, including video, microwave, doppler and loop induction, as well as Emergency Vehicle Preemption Systems.

Built-in Redundancy and Versatility

The PortaPole offers unmatched scaling and redundancy for multi-unit installations. It can be used as the only phase indication or in conjunction with the existing function of intersection signals. One corner cabinet module can control multiple poles. Each remote trailer is capable of mirroring 2 separate phases with up to 6 separate indications. The PortaPole utilizes the NEMA Cabinet Malfunction Management Unit (MMU) for conflict monitoring of the remote trailer indications.

Self-Contained Power Supply

The self-contained power supply with optional solar recharging on the PortaPole gives the portability that is needed for quick emergency jobs, but also has the capacity for projects that last for months.

JTI
JOHN THOMAS INC.

MADE IN USA

PORTAPOLE™
RAPID RESPONSE SIGNAL SYSTEM

FEATURES

POWER

» Completely self-contained, no external power required

» Battery configuration flexible to fit your needs

» Monitors and manages battery consumption

» 110v AC plug-in alternative

» Weatherproof and lockable enclosure

CONTROLS

» Includes Galaxy® Wireless Signal Interface System

» Connects wirelessly with any street corner controller – no wires to run!

» Multiple phases using single trailer or multiple trailers

» Compatible with full range of traffic actuated sensors (video, microwave, doppler, loop induction and Emergency Vehicle Preemption Systems)

» Lockable metal control cabinet

DEPLOYMENT

» Designed for rapid and effortless deployment

» One person can deploy the PortaPole in seconds

» Automated powered mast

» Raise the mast and arm with the flip of a switch

» Never enter a traffic lane during set-up or take down

» Designed to tow in tandem or individually
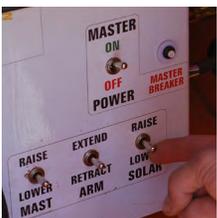
TRAILER CONSTRUCTION

» Heavy-duty, ASTM A500B, structural steel tubing

» Frame, steel tubing size: 4" x 2" x 3/16"

» Fenders: bolt-on heavy-duty 10-guage steel with non-slip treads

» Drop axle, electric brakes

» Heavy-duty swivel jacks

» Custom hitch/coupler/pintle sizes available on request

» 90 mph wind load certified

OPTIONAL FEATURES

» Custom colors available

» Back plates

» Hitch style and size

» Battery style and quantity

» Solar Panels

SIGNAL HEADS

» Two Red, Yellow and Green signal head assemblies per trailer

» 5-Section head capable of turn indication

» 12" diameter, standard ITE approved LEDs

» Light heads rotate 180° in 10° increments

MADE IN USA

GULF MATERIAL SALES, LLC

Your Southeast Region Distributor:
70393 Bravo Street, Covington, LA 70433
Call 800.960.7788
GulfMaterialSales.com

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