



**HOLASE**  
INCORPORATED

Post Office Box 525  
Newmarket, NH 03857  
603.397.0038 (Main)  
603.457.4759 (Fax)  
www.holase.com  
sales@holase.com

**PRODUCT  
OF THE  
YEAR  
AWARDS**



## Ultra Portable Traffic Management System™

The Ultra Portable Traffic Management System™ (UPTMS™) is a series of compact, self-contained, programmable traffic signal lights that are easy to setup and operate. The traffic light patterns and timing controls can be programmed using the secure wireless remote control or a personal computer. All UPTMS™ units are intelligent and can be optioned with traffic, hazardous material detection, and environmental sensors. All collected data is sent wirelessly to command centers or monitoring sites.

The patent pending system architecture of the UPTMS™ continuously monitors and reconfigures itself if it detects an unauthorized change.

Unlike existing and cost prohibitive "Portable Traffic Light Signals" that require large trucks to tow them to their destinations, the UPTMS™ units collapse to allow a pair of the lights to fit into a duffle bag, including the stands with integrated batteries, and a remote control. These duffle bags can easily be placed in the trunks of cars as small as subcompacts.

### Ideal Cost Effective Solution For:

- Unattended Deployments During Power Outages
- Automated Lane Reduction During Car Accidents
- Redirect Traffic Flow During City or Town Events
- Safe Traffic Control During Roadside Construction
- Traffic Flow Management During DUI/DWI Checkpoints
- Rapid deployment during natural disaster incidents
- Safe Traffic Management in High Traffic School Zones
- Safe Usage in Low Visibility and Inclement Weather
- Eliminating or Reducing Repetitive Waving Motions
- Keeping Officers Safe from Distracted Drivers
- Border Patrol Crossings with Optioned Sensors

The 2009 MUTCD compliant UPTMS™ can be set up from storage to full operation in less than two minutes. The user can deploy the system to operate in automatic mode very quickly which allows them to provide their undivided attention to the situation at hand. The display panels of the UPTMS™ are very bright Light Emitting Diodes (LEDs) and they are visible in all weather conditions. Furthermore, the LED based panels consume considerably less power than regular traffic signals resulting in longer operating times. The telescoping stand, battery pack, and the light panels of the UPTMS™ are all sealed against the elements.

*2009 MUTCD Compliant*



**The UPTMS™ is more cost effective and offers more standard features than the competition.**



## Enhance Public Safety

Risks from equipment and passing vehicles present serious hazards to traffic detail personnel. Over 20,000 injuries and over 300 deaths occur every year in work zone areas in the United States.

Public safety personnel are exposed to risk of injury or death from the movement of passing motor vehicle traffic during emergency incident responses. Studies indicate that flashing or strobe lights alert distracted drivers during emergencies.

## Measurable and Quantifiable Return on Investment

Holase designs are the most energy efficient temporary traffic signal system available. The battery pack is integrated onto the stand assembly, and it has a built-in charger for external Holase power supplies and solar panel sources.

Owners of battery operated UPTMS™ have the potential to maintain and operate the units using only solar power. Holase designed solar panels to charge the batteries and to run the systems. Holase offers two solar panel models as options; a low power panel that is used onsite and a high power panel used to charge multiple battery packs.



## UPTMS™ Benefits

- Reduce or eliminate work zone injuries and fatalities
- Right "size" traffic detail personnel as safely required
- Experience return on investment in months rather than years
- Extend life of cruisers, save gas, and reduce carbon footprint during details

## Standard Operating Features

2009 MUTCD Compliant UPTMS™  
 Manual or automatic operating mode  
 Telescoping stand with level adjusting legs  
 Configurable direction arrows per light module  
 Programmable light flashing modes per light module  
 Conflict monitoring with guaranteed signal resolution  
 Secure wireless communication and monitoring up to 1,000 Feet

### 2-Way System (UPTMS™-2)

Qty:	Part Description
2	12" LED Light Module
2	Stand with Battery Pack
2	Battery Charger
2	Traffic Signal Sign
1	Remote Control
1	User Guide
1	Warranty Card
1	Carrying Case

### 4-Way System (UPTMS™-4)

Qty:	Part Description
4	12" LED Light Module
4	Stand with Battery Pack
4	Battery Charger
4	Traffic Signal Sign
1	Remote Control
1	User Guide
1	Warranty Card
2	Carrying Case

### UPTMS™-Options

Part Description
25 Watt Work Site Solar Panel
150 Watt Charger Solar Panel
3 Mile Secure Wireless Range

### UPTMS™-Options (Q3/2010)

Part Description
Radiation Detection Module
Geo-location GPS Module

Specifications are subject to change without notice. Holase reserves the right to revise any of the products. Pending Agencies Approvals.