



# OPTICOM™ IntelliGreen

## PRIORITY CONTROL FOR FIRE STATIONS



### *Smarter traffic control to streamline fire rescue operations*

Opticom™ IntelliGreen combines reliable, mission-critical performance with interoperability and scalability for superior traffic priority control. Positioned at intersections near fire stations, it incorporates patented, intelligent radio/GPS technology to quickly preempt traffic control lights for faster, safer response.

#### **Secure safer emergency passage**

Smarter traffic control is now available with one press of a button. Emergency personnel can preempt signals for one or more directions of traffic from the Opticom™ IntelliGreen unit. The always-ready priority control system includes patented GTT technology for precise, secure radio/GPS signal reliability that delivers faster performance when you need it most. No obstructions. No delays. Opticom™ IntelliGreen minimizes green cycle times near the fire station to ensure faster, safer passage through the first intersection for emergency responders.

- Customized traffic management — Control intersections to the left, right or both directions from the three-button base station unit.
- Enabled to automatically activate from the 911 dispatch center — Reduce response time and maximize emergency team resources when activated at the same time as the alarm.
- Exceptional signal range — Increase performance times with a precise, unobstructed signal for any intersection up to 2,500 feet.
- Intuitive, easy-to-read indicators — Identify system status instantly to optimize safety.
- Durable construction — Ensure reliability in almost any weather conditions.

#### **Maximize resources for more control**

Safety extends beyond the nearest intersection. Emergency transportation networks are expanding — with smaller budgets and greater complexities. Opticom™ IntelliGreen is your low-cost entry point to maximize resources and streamline operations in an intelligent radio/GPS infrastructure. It's more than a point-to-point solution. Invest now in the scalable technology to expand your traffic control priorities quickly and cost-effectively for today's emergencies and tomorrow's evolution.

- Patented radio/GPS technology — Ensure signal reliability with patented wireless communication to nearby Opticom™ GPS-equipped intersections.
- Scalable — Ease into a long range radio/GPS priority control migration plan with minimal capital expense.

#### ***When used with Opticom™***

##### ***Central Management Software***

- Custom fire station preemption reporting — Document and track usage at the intersections activated by IntelliGreen with custom reports generated by Opticom™ Central Management Software.
- Real-time monitoring — Manage, maintain and monitor device activity to respond proactively if an interruption should occur.
- Interoperability — Communicate directly via secure, dedicated radio frequencies with other agencies to ensure immediate response.

*Global Traffic Technologies, LLC*

*(GTT), formed in 2007 from*

*3M's pioneering Intelligent*

*Transportation Systems business,*

*is the manufacturer of Opticom™*

*priority control systems and*

*Canoga™ traffic sensing systems.*

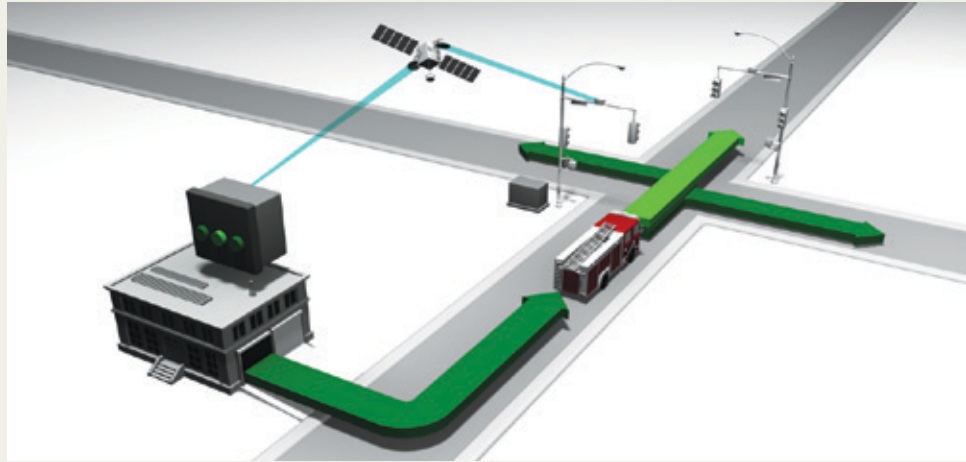


*Building critical  
traffic connections<sup>sm</sup>*



## IntelliGreen

Intelligent traffic management to the rescue



### Intuitive, reliable priority control

1. Signal triggered by emergency personnel or alarm system located in fire station (base unit offers choice for signal preemption at one or more intersections).
2. The wireless IntelliGreen signal communicates with Opticom™ GPS-equipped intersection equipment.
3. Once activated, IntelliGreen quickly sends a request to provide a green light for exiting emergency vehicles and a red light for other traffic.

### Specifications

#### Components

##### 1 Opticom™ GPS Base Station Unit

Dimensions (L x W x H): 11.75" x 11.25" x 6.5" (29.8 cm x 29.6 cm x 15.2 cm)

Weight: 13.0 lb. (5.9 kg)

##### 1 Opticom™ Model 1010 Radio/GPS Unit

Dimensions (L x W x H): 9.0" x 6.5" x 6.0" (22.9 cm x 16.5 cm x 15.2 cm)

Weight: 1.8 lb. (0.816 kg)

##### Model 1070 Radio/GPS Unit Installation Cable

150 feet (45.72 m) — additional cable available

#### Power Requirements

100 – 240 VAC, 50/60 Hz, 0.7 amp

It is recommended that a qualified electrician install the IntelliGreen equipment. It is recommended that a GTT-trained technician or GTT-certified dealer installs intersection equipment and performs system configuration.

#### Building critical traffic connections<sup>sm</sup>



Building critical  
traffic connections<sup>sm</sup>

#### Global Traffic Technologies, LLC

7800 Third Street North

St. Paul, Minnesota 55128-5441

1-800-258-4610

651-789-7333

www.gtt.com