Global Traffic Technologies

Faster, safer response
now with LED technology.

Setting a new standard with the Opticom™ Infrared System Model 794H LED Emitter

Responding to an emergency is a delicate balance between speed and safety. Minutes can often make the difference between life or death. And yet safety en route—for emergency responders, motorists and pedestrians alike—must be the first priority. That's why communities and agencies everywhere are adopting the Opticom system. For more than 35 years it's been giving emergency vehicles the green lights they need to help lower response times, reduce crashes and save lives.

Now there's a new way for emergency vehicles to have all the public safety and response-time benefits of the Opticom system: introducing the Opticom 794H LED emitter. Featuring a coded signal that allows sophisticated control, tracking and management of the Opticom system, this technological breakthrough is the first priority control emitter to feature LED technology—a far more power-efficient and long-lasting method for transmitting preemption and vehicle coding information to intersections.

Opticom™
Infrared System

Two technological advances improve the operation of your Opticom™ Infrared System.

Opticom™ Model 794H LED Emitter

Manufactured by the leader in emergency vehicle preemption, the Opticom 794H LED emitter is the most advanced emitter available today. It is designed to use far less power and last significantly longer than conventional strobe-based emitters.

• High-efficiency LEDs require up to 90% less electrical power than conventional emitters, conserving power for other onboard emergency equipment.

• LED technology provides a higher level of consistent performance over the life of the emitter.

• Visible indicator lights provide operational status and advanced diagnostic information.

• Designed to replace Opticom 792H emitters—no need to rewire or change mounting.

• Provides emergency vehicle preemption to all intersections equipped with Opticom infrared systems.

• Coded signal transmissions allow traffic officials to manage, track and control usage of the Opticom system and to block unauthorized vehicles from using it.

• Built-in power supply simplifies installation.

• Performance range up to 2,500 feet.

The 794H LED emitter uses up to 90% less electrical power than conventional strobe emitters, conserving power in your vehicle for other uses.

Opticom™ Model RC790 Remote Coding Unit

Engineered to work with Opticom 794H emitters, this GTT innovation eliminates having to access hard-to-reach emitters to change configuration or vehicle codes. Use the RC790 to reach the following modes:

• Class and ID to program and verify coding

• Disable to select latching or non-latching

• Defaults to ensure proper settings

• Diagnostics for troubleshooting and maintenance

• Visible LED to vary emitter appearance

The RC790 remote coding unit eliminates having to access hard-to-reach emitters to change configuration or vehicle codes.

For more information on these or other GTT products, visit our website, contact your GTT systems consultant, or call 1-800-258-4610. **www.gtt.com**

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BSI
ISO 9001: 2000
FM 535303

Global Traffic Technologies, LLC
7800 Third Street North
St. Paul, Minnesota 55128-5441
1-800-258-4610
651-789-7333
www.gtt.com

Global Traffic Technologies Canada, Inc.
157 Adelaide Street West
Suite 448
Toronto, ON M5H 4E7
Canada
1-800-258-4610