



T792HL



Optional RECT-37-VLF

# T792HL & T792HL-R

GTT® OPTICOM®\*\* Compatible Preemption Emitter

The TOMAR model T792HL and T792HL-R preemption emitters are used on authorized vehicles to activate GTT OPTICOM optical preemption and priority control systems utilizing the Infrared (IR) spectrum with 100 times more peak infrared power than competing LED emitters. The T792HL is weather resistant and operates on 12 or 24 VDC vehicle power. The T792HL-R features a remote power supply system designed for box body ambulance installations or where available space is limited. The T792HL-R has all the same features of the T792HL. Configured via optional software the T792HL can emit any of the 10,000 OPTICOM compatible vehicle ID's in 10 classes of either command (high) or advantage (low) priorities. The T792HL is equipped with continuous self-diagnostics with visual feedback. An optional visible light filter can be added to make emitter operation invisible on undercover, transit, or maintenance vehicles.

## Features & Benefits

- Self-contained, potted emitter assembly
- IP69K rated Hermetically sealed lamp
- Power and control cable included
- Waterproof connectors
- Control switch and indicator included
- Low power mode for transit applications
- Disable feature can be latching/non-latching, GND or +BAT polarity
- SAE J1708/J1587 interface allows on/off control, disable override, and code programming from onboard vehicle computer

T792HL-R



Optional RECT-37-VLF



### Specifications

Item	Description
Maximum Range	2500 +/- feet for Emergency Band 1000 +/- feet for Transit Band
Output Device	Xenon flash compatible with GTT Opticom products and competitive, non-coded, preemption equipment.
Power Requirements	Input voltage: 9 to 30VDC Input current: 2.8A average @ 12.8V, 1.4A average @ 25.6V
Construction	T792HL Black UV stabilized glass filled Lexan® polycarbonate, polyurethane encapsulated electronics T792HL-CHROME Automotive chrome plated ABS housing, polyurethane encapsulated electronics
Size	7.5" (191mm) x 4.5" (114mm) x 4.5" (114mm)
Weight	2.5 lbs. (1.14kg)

### Ordering Information

Model Number	Description
T792HL	Preemption emitter with black Lexan® housing
T792HL-CHROME	Preemption emitter with chrome plated ABS housing
T792HL-R	Remote emitter preemption system includes 3" x 7" lamp, power supply, cables and on/off switch

### Additional Items

Model Number	Description
T792HL-PROGCAB	Programming Cable
ECMPS-X	Programming software. X= USB
T792HL-HOUSING	Replacement black housing and power supply
T792HL-CHR-HOUSING	Replacement chrome housing and power supply
RECT-37-VLF	Visible Light Filter

## 10 YEAR WARRANTY!

10 year warranty is included for the power supply and a 2 year warranty for the strobe.

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